

NOTES: UNLESS OTHERWISE SPECIFIED (C18)

- ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-2009 (05)
3. 0.25 RADI ON ALL CORNERS SHOWN SRAAP.
4. UNSPECIFIED RADII 0.25 EXCEPT AS NOTED.
5. STANDARD COATING FOR POLARIZATION SEE CHART. EVALUATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
6. REFER TO "SAE/J1854-2 CONNECTOR GUIDELINES" FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAW ON OUTSIDE SURFACES IS PERMISSIBLE WITH TOLERANCE.
8. FOR  $\angle$  = 1 SYMBOL, INDICATES DRAW DIRECTION.
9. ALL MATERIAL, MATERIAL DIMENSIONAL AND COATING REQUIREMENTS AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS DRAWING SEE ECWAP DRAW, DOW, ECWAP-201
10. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED SUCH THAT THE CONNECTOR HANGER POLARIZATION FEATURES (OPTION A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS THE CONNECTOR FROM THE LEADER PINS. REFER TO "SAE/J1854-2 CONNECTOR DESIGN GUIDELINES" FOR ADDITIONAL INFORMATION.
11. REFER TO USCAR/ECWAP PART LIST AS FOUND ON WEBSITE <http://www.uscar.com/teams/gm>
12. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, REFER TO THE CAD MODEL.



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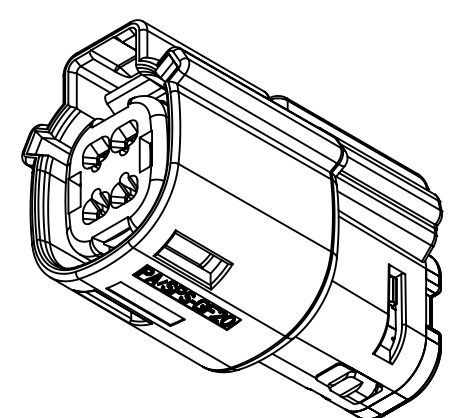
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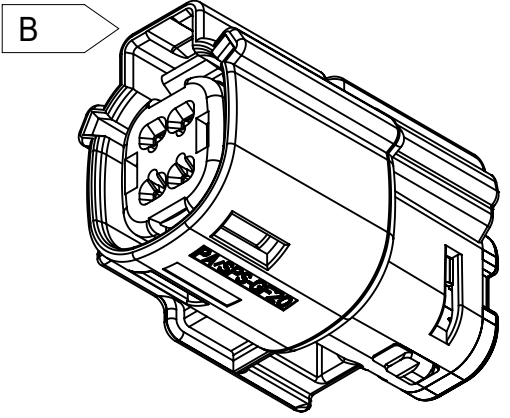


SHEET DESCRIPTION

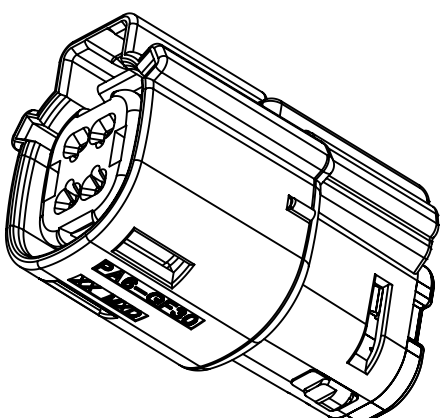
CONFIGURATIONS



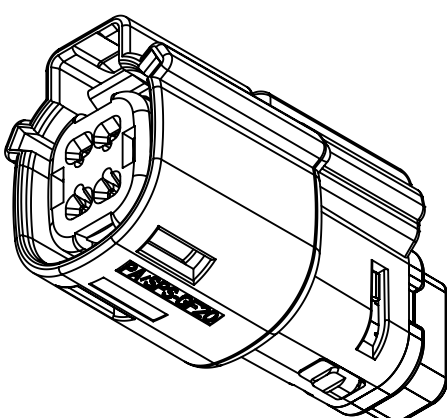
2X2 - STD.  
2X2 - TRNS. - SILICONE FREE †



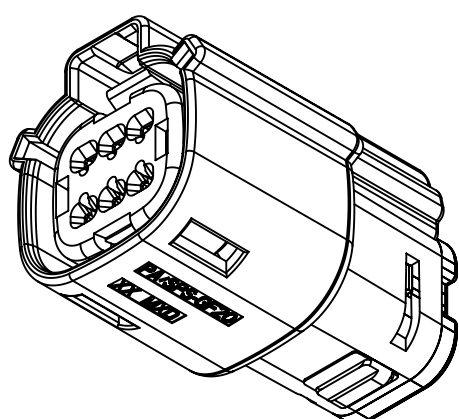
2X2 - STD. - WITH CLIPSLOT \*



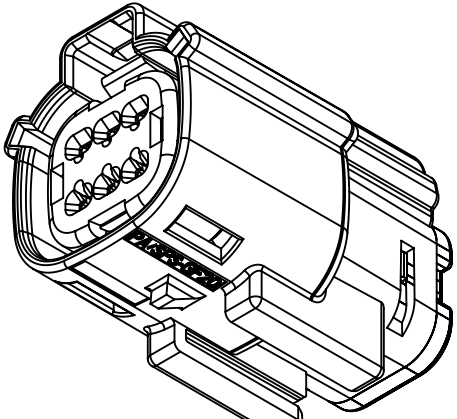
† 2X2 - UL V0



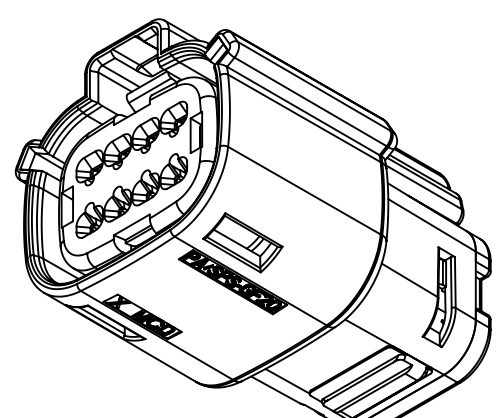
2X2 - STD. - LENGTHENED



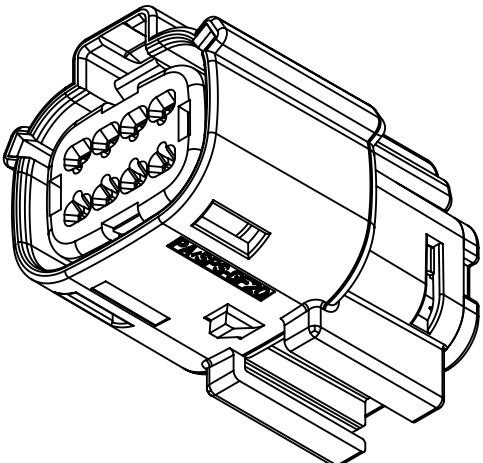
2X3 - STD.  
2X3 - TRNS. - CONTAINS SILICONE †



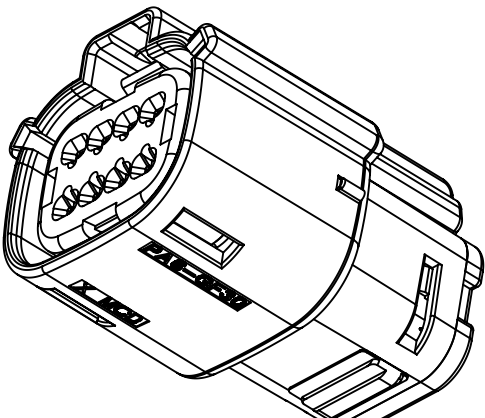
2X3 - STD. - WITH CLIPSLOT \*



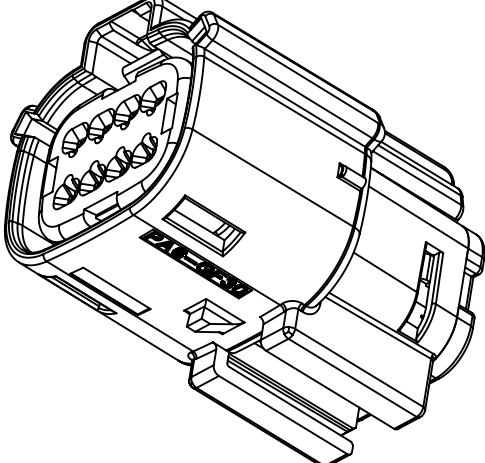
2X4 - STD.



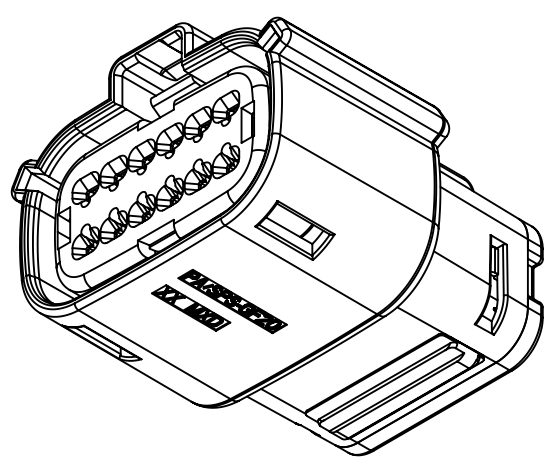
2X4 - STD. - WITH CLIPSLOT \*



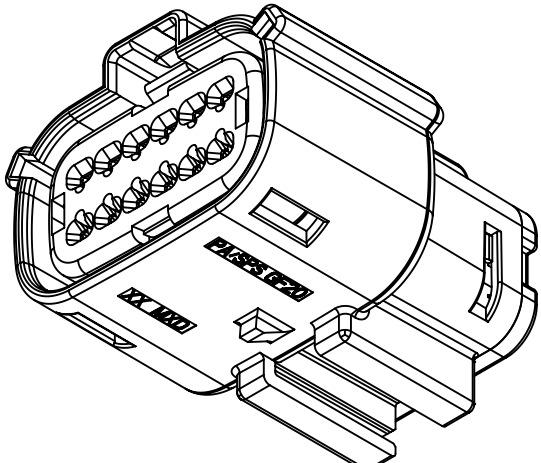
† 2X4 - UL V0



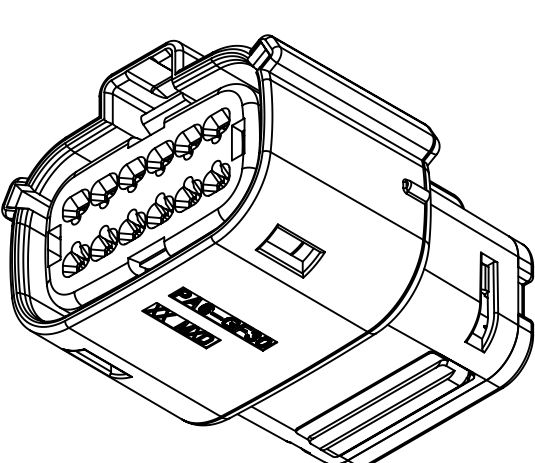
† 2X4 - UL V0-WITH CLIPSLOT\*



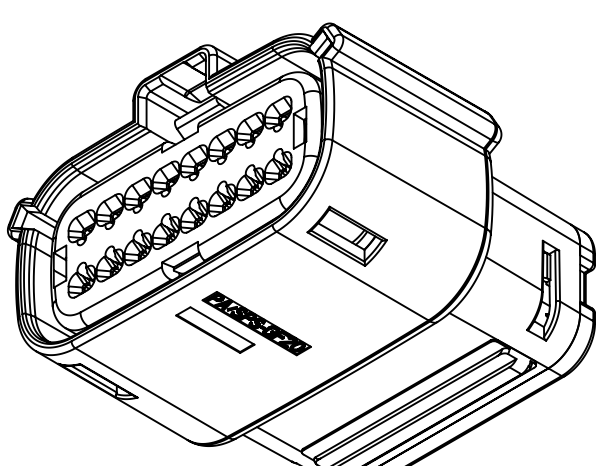
2X6 - STD.  
C1 † 2X6 - TRNS.



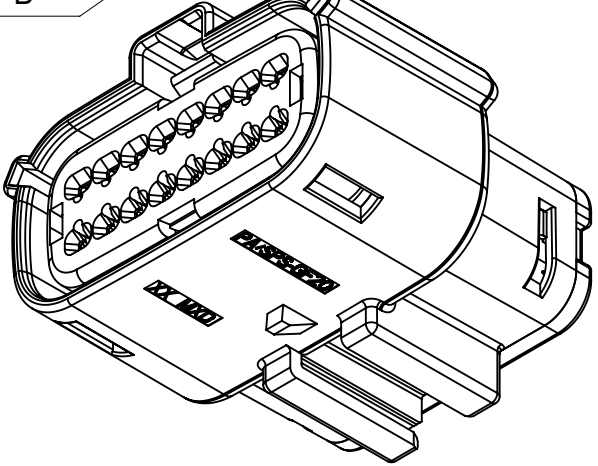
2X6 - STD. - WITH CLIPSLOT \*  
C1 † 2X6 - TRNS. - WITH CLIPSLOT \*



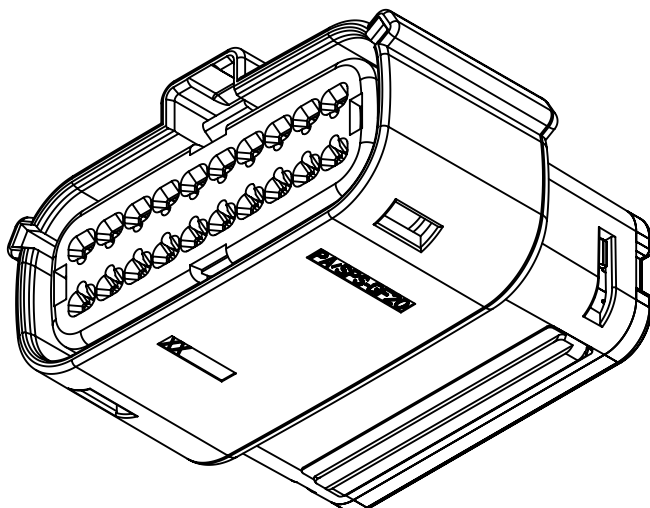
† 2X6 - UL V0



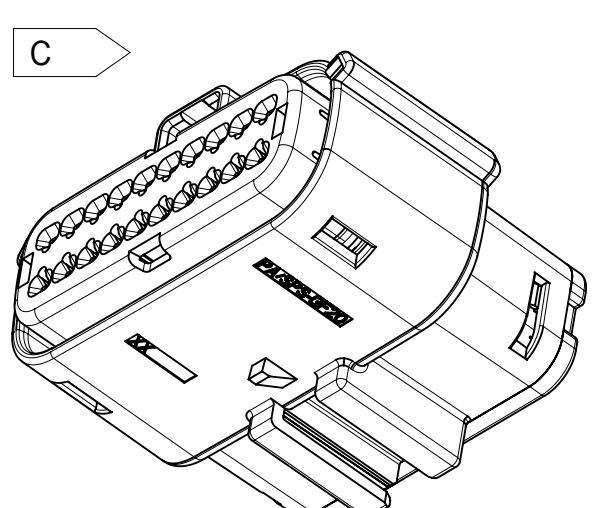
2X8 - STD.



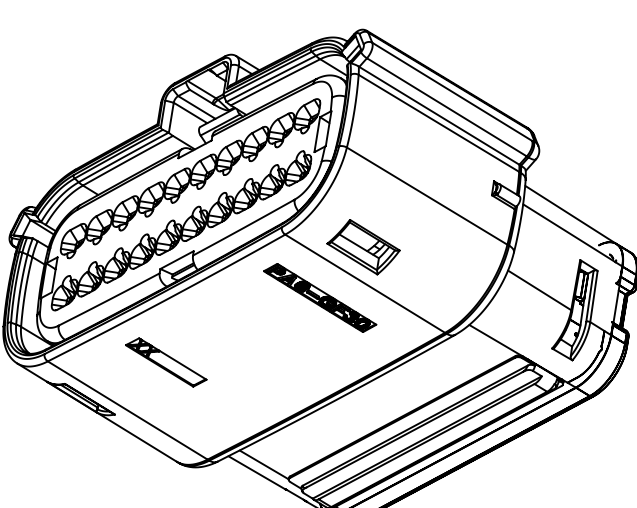
2X8 - STD. - WITH CLIPSLOT \*



2X10 - STD.



2X10 - STD. - WITH CLIPSLOT \*



† 2X10 - UL V0

\* WITH CLIPSLOT CONFIGURATION DOES NOT  
MEET THE USCAR PACKAGING FRAME REQUIREMENTS  
† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION  
SEE NOTES 1a & 2a-b FOR MORE INFORMATION

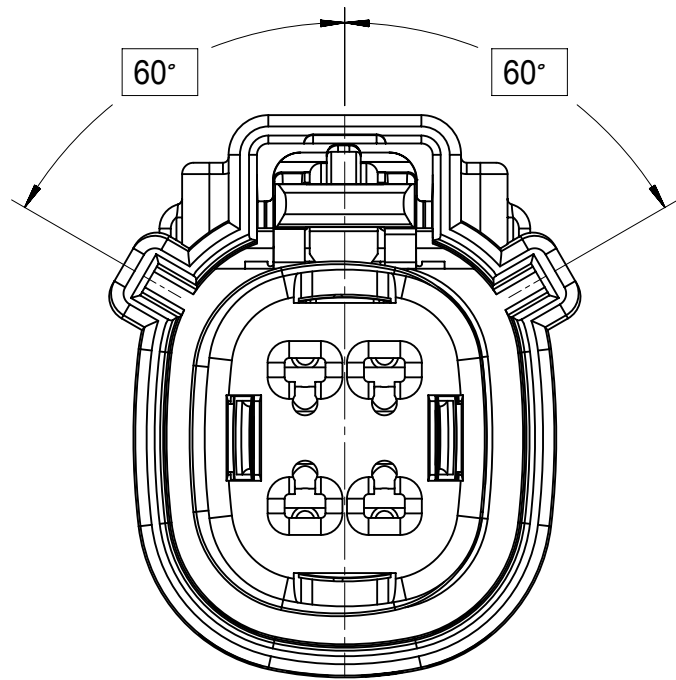
| SYMBOLS                                                                                                                                                                                                                                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                                                                                                                                                                                         |  |  |                                                 |  |                                |                     |                             |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------|--|--------------------------------|---------------------|-----------------------------|--|
| <div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div> | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:<br><br>EC NO: 171650<br>DRWN: DDEB 2018/01/19<br>CHK'D: MVANSLAMBROU 2018/02/16<br>APPR: MVANSLAMBROU 2018/02/16<br><br>INITIAL REVISION:<br>DRWN: APROFFITT 2014/05/14<br>APPR: VKOSHY 2014/06/27<br><br>THIRD ANGLE PROJECTION<br><div><div></div><div></div></div> |  |  | molex                                           |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | mm                                                                                                                                            |  | 1:1   |  |                                                                                                                                                                                                                                                                                         |  |  |                                                 |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                                                                                                                                                                                                                                                                                         |  |  | MX150 RCPT<br>DUAL ROW SEALED ASSEMBLY MAT SEAL |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | ANGULAR TOL ± 1.0 °                                                                                                                           |  |       |  |                                                                                                                                                                                                                                                                                         |  |  |                                                 |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | 4 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                                                                                                                                                                                         |  |  | PRODUCT CUSTOMER DRAWING                        |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | 3 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                                                                                                                                                                                         |  |  |                                                 |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | 2 PLACES ± 0.1                                                                                                                                |  |       |  |                                                                                                                                                                                                                                                                                         |  |  | DOCUMENT NUMBER<br><br>SD-33472-0001            |  | DOC TYPE<br><br>PSD            | DOC PART<br><br>001 | REVISION<br><br>C2          |  |
|                                                                                                                                                                                                                                                                                                                                                       | 1 PLACE ± 0.2                                                                                                                                 |  |       |  |                                                                                                                                                                                                                                                                                         |  |  |                                                 |  |                                |                     |                             |  |
|                                                                                                                                                                                                                                                                                                                                                       | 0 PLACES ±                                                                                                                                    |  |       |  |                                                                                                                                                                                                                                                                                         |  |  | MATERIAL NUMBER<br><br>A1-SIZE                  |  | CUSTOMER<br><br>GENERAL MARKET |                     | SHEET NUMBER<br><br>2 OF 11 |  |
|                                                                                                                                                                                                                                                                                                                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  |                                                                                                                                                                                                                                                                                         |  |  |                                                 |  |                                |                     |                             |  |



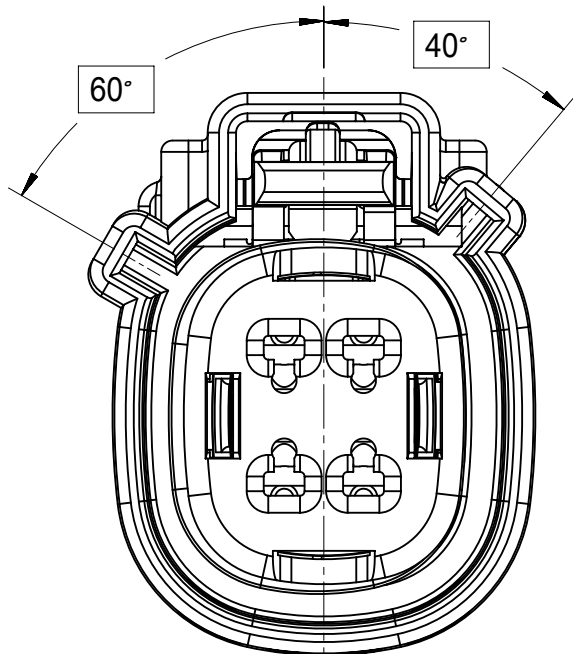
SHEET DESCRIPTION

KEY CONFIGURATIONS

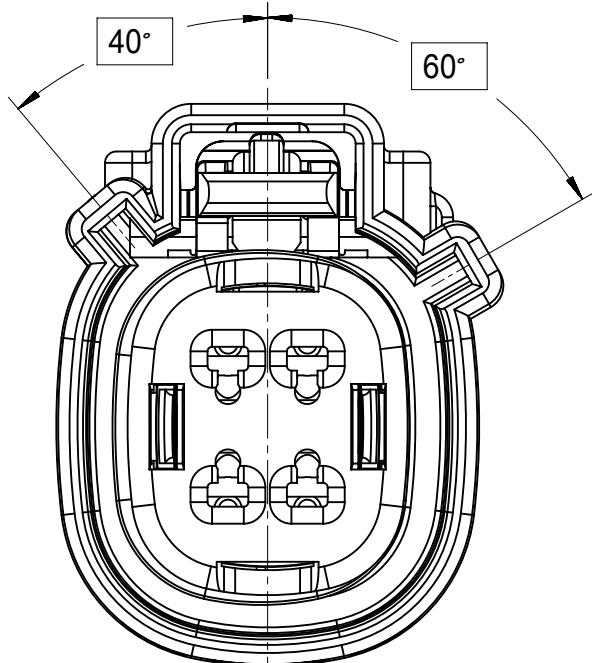
2X2



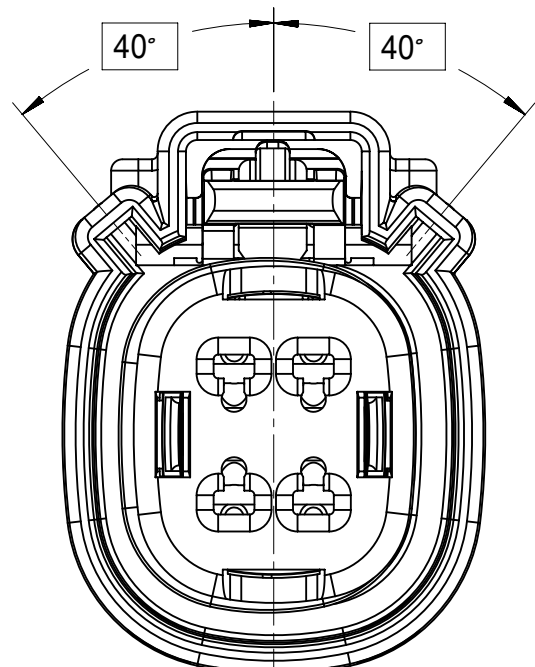
KEY A



KEY B

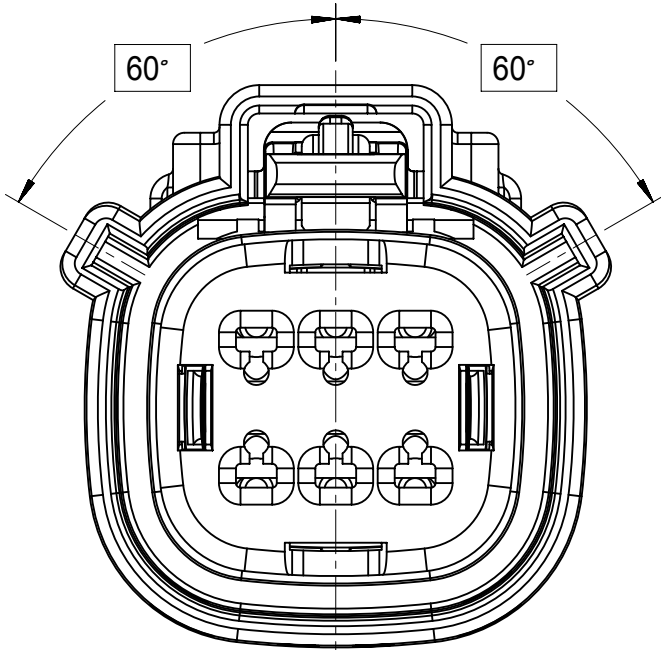


KEY C

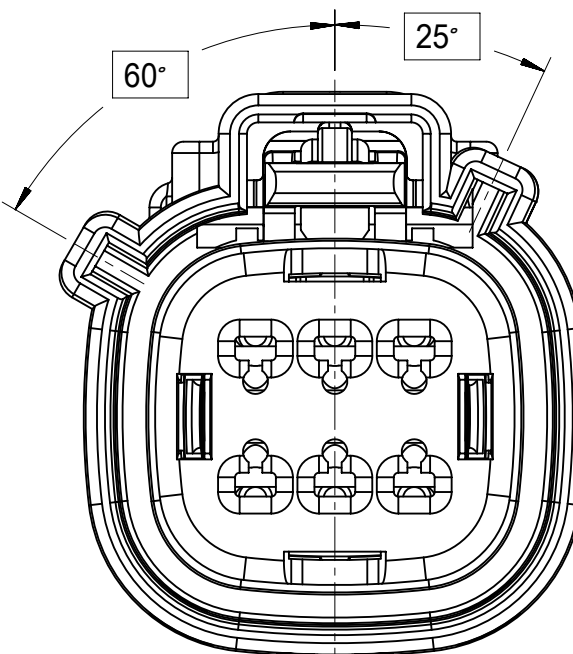


KEY D

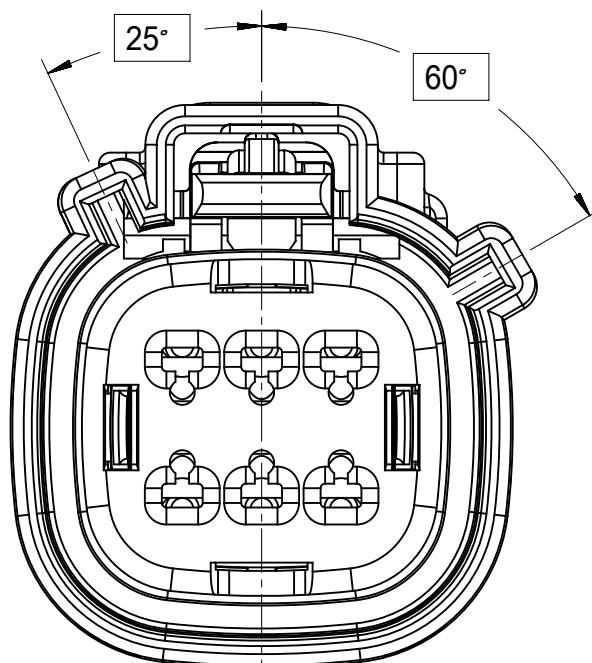
2X3



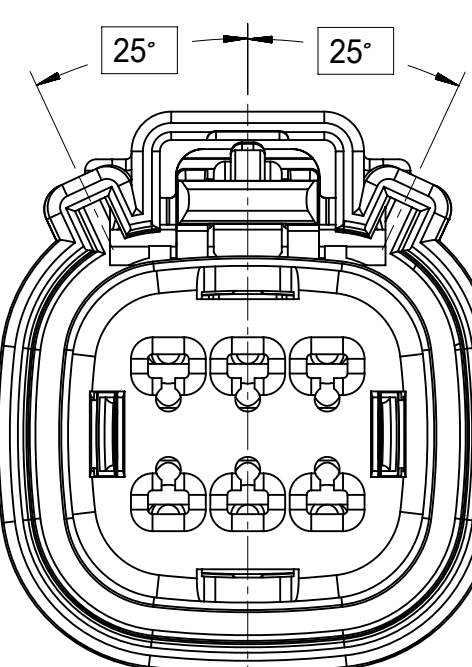
KEY A



KEY B

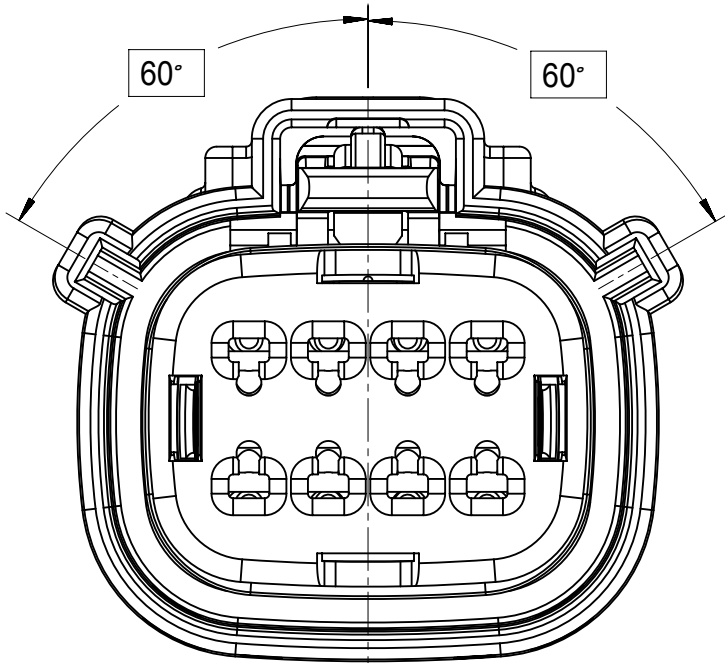


KEY C

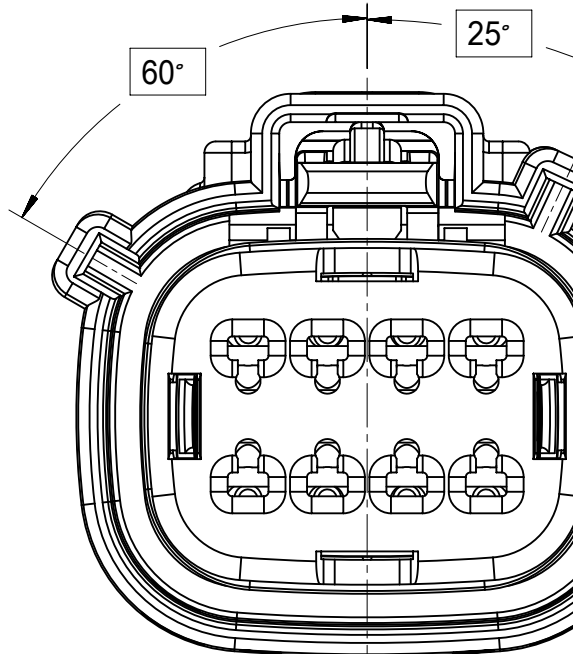


KEY D

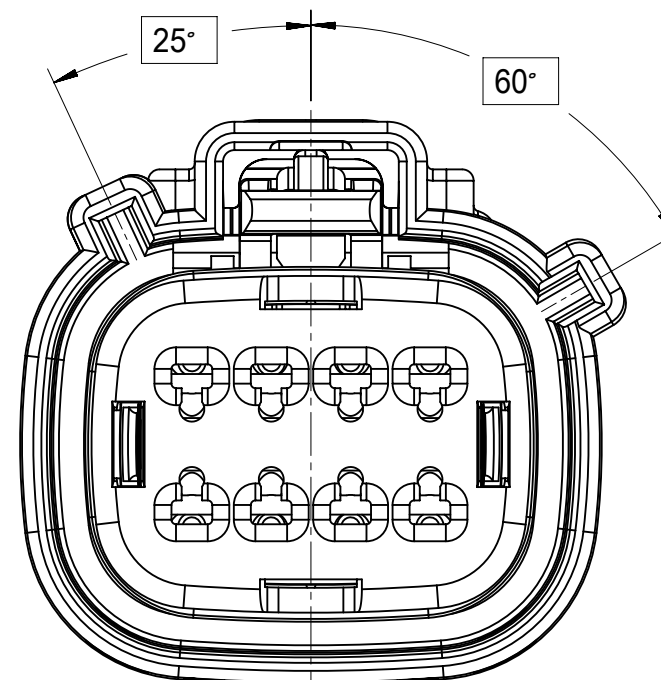
2X4



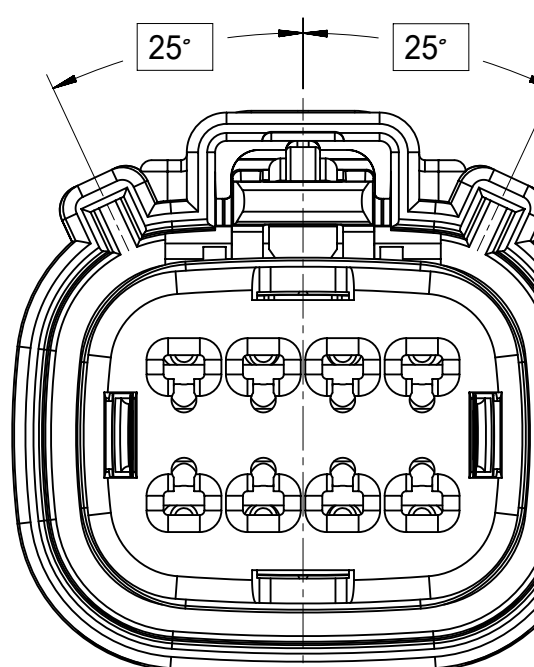
KEY A



KEY B



KEY C



KEY D

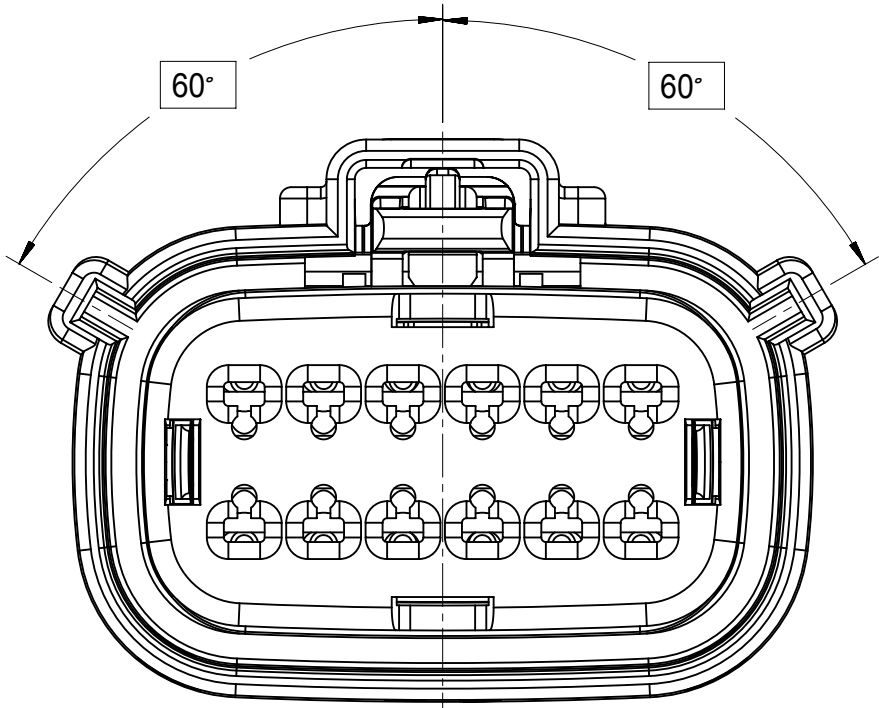
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| <div><div>□</div> = 0</div> |  | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: |  |  |  |  |  | <div>molex</div> |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
| <div><div>□</div> = 0</div> |  |                                                                                                                                               |  |       |  |                   |  |  |  |  |  |                  |  |  |  |  |  |
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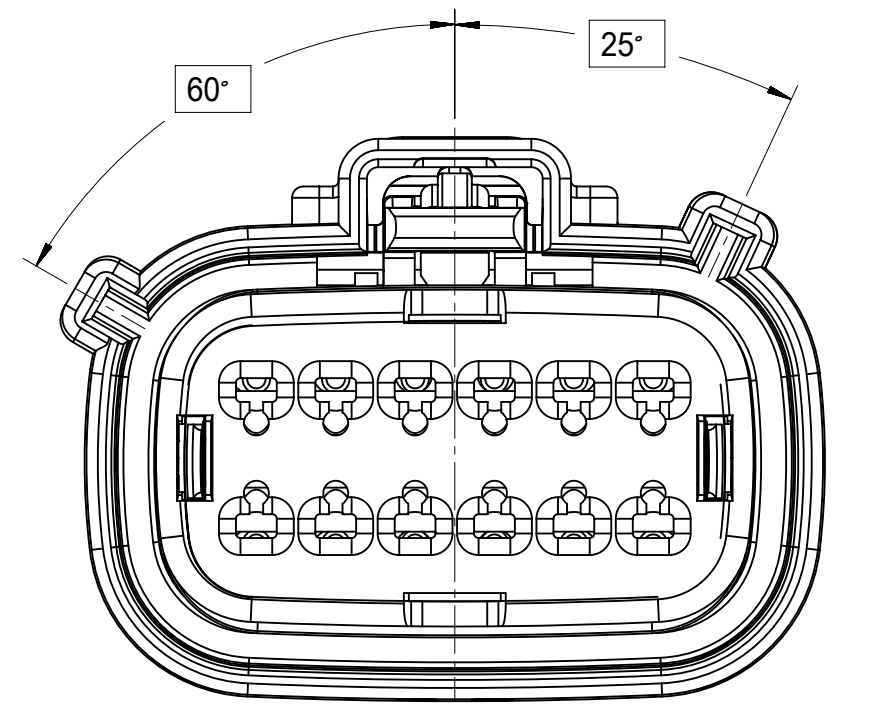
SHEET DESCRIPTION

KEY CONFIGURATIONS CONT.

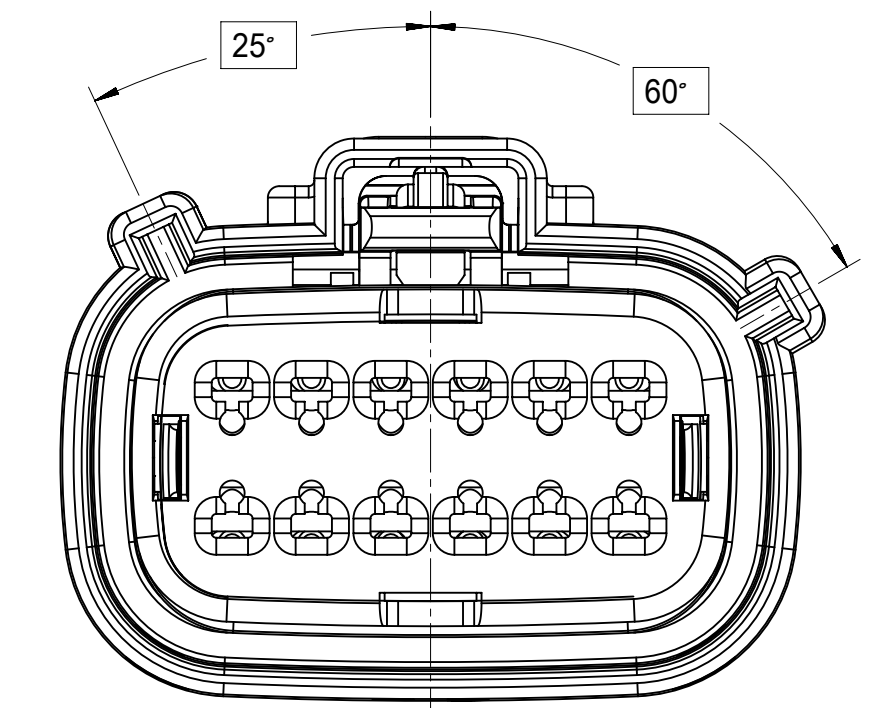
2X6



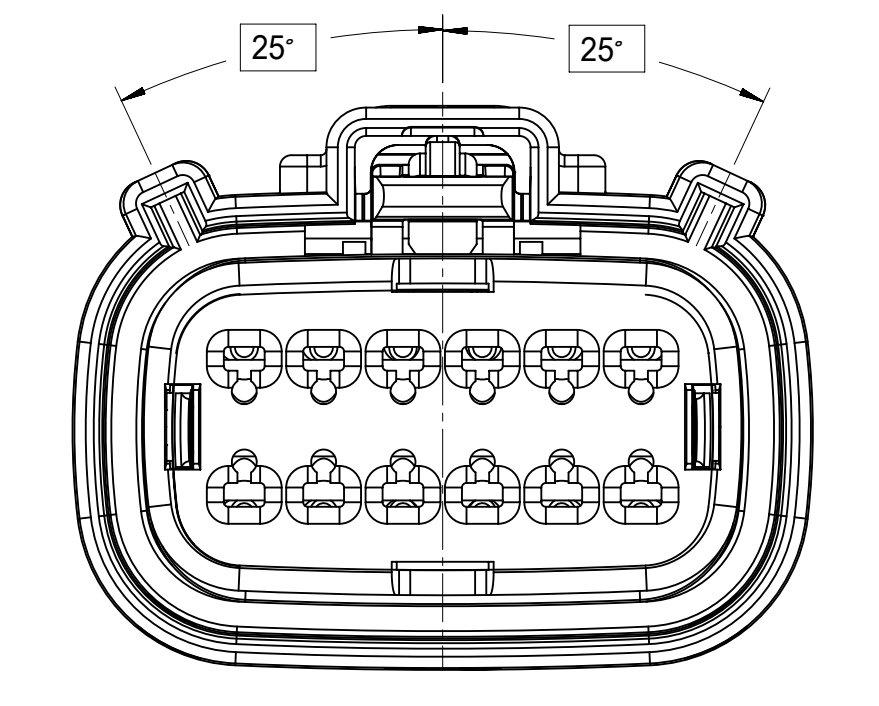
KEY A



KEY B

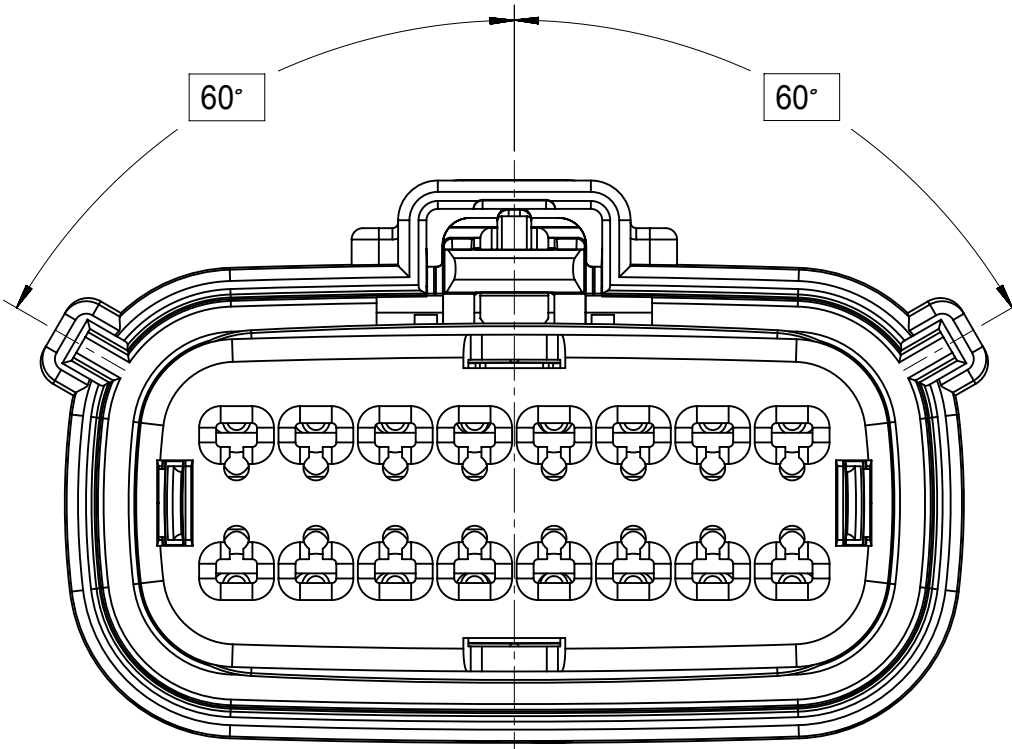


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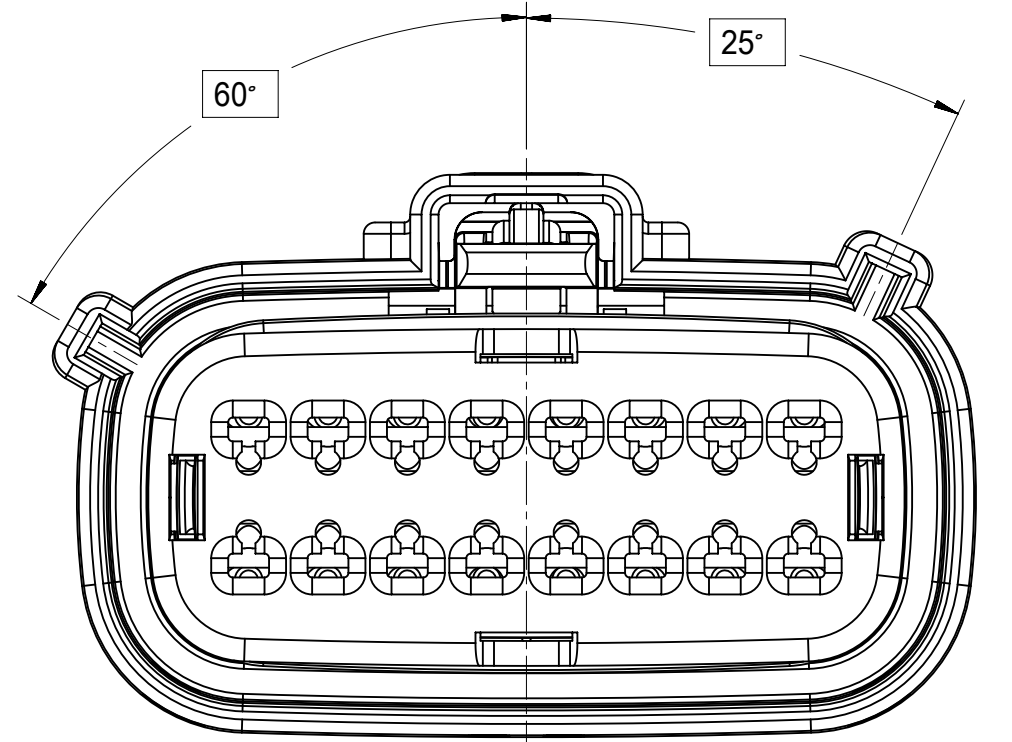


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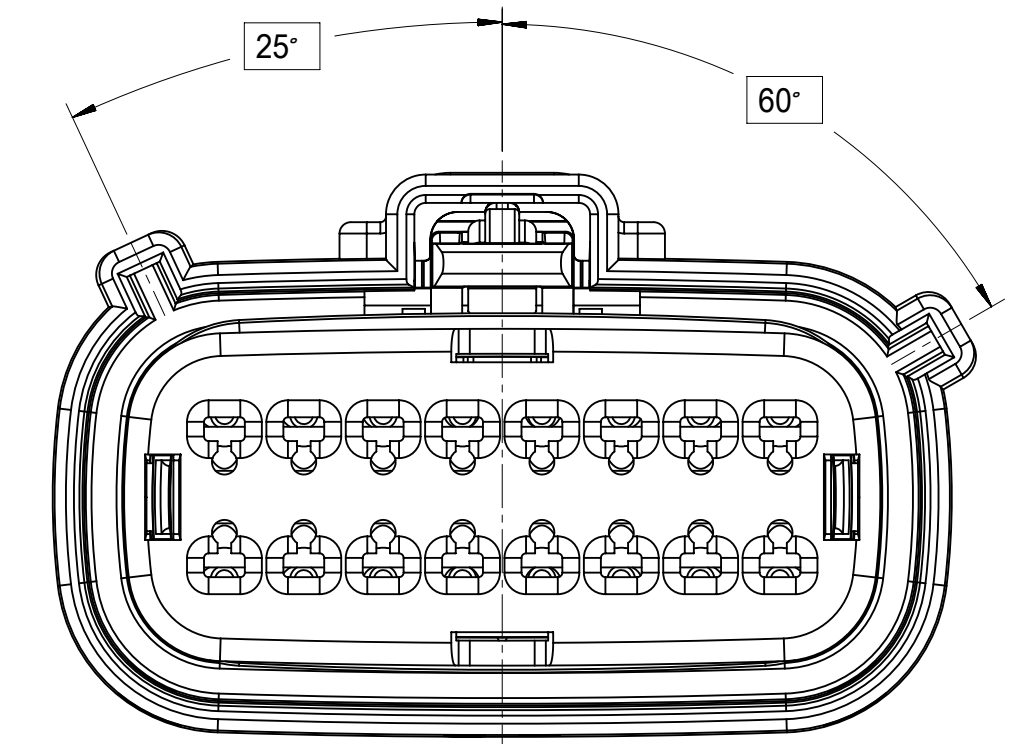
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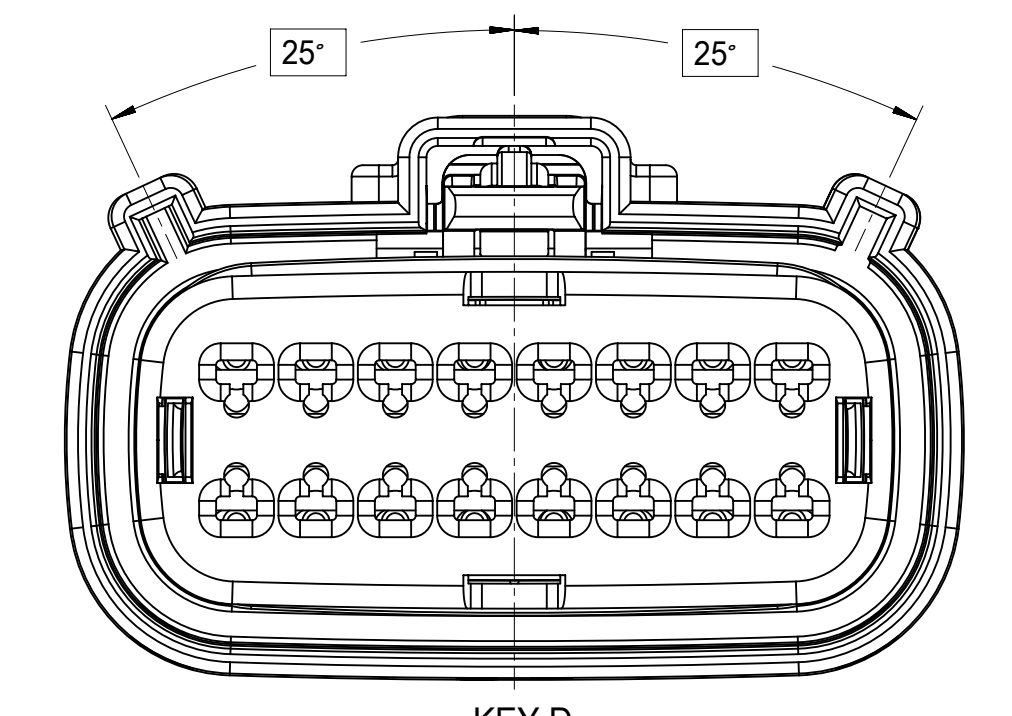
KEY A



KEY B

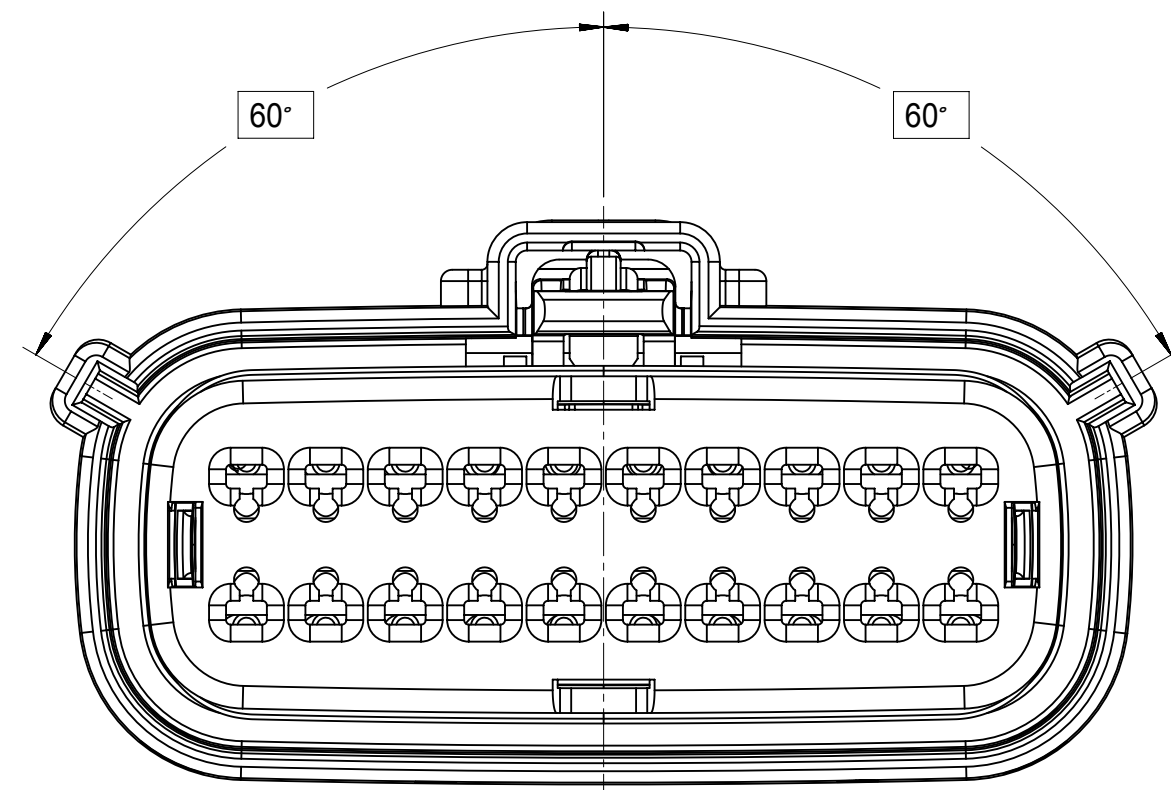


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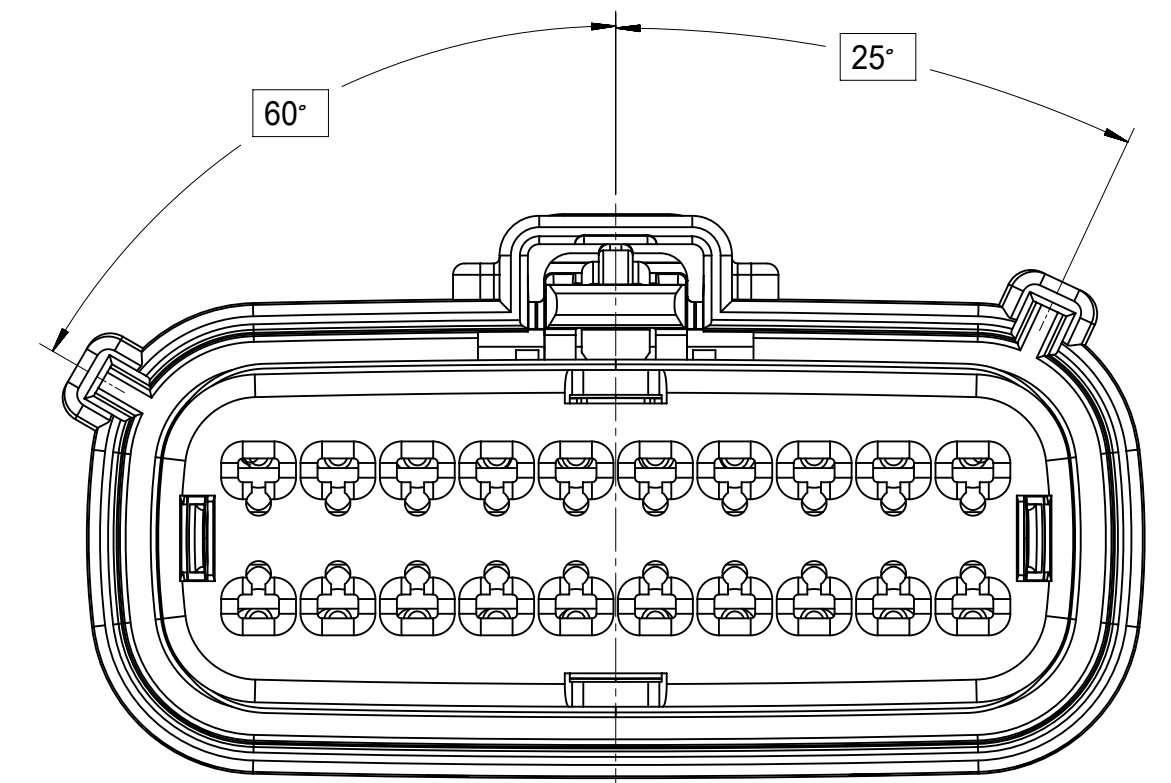


KEY D

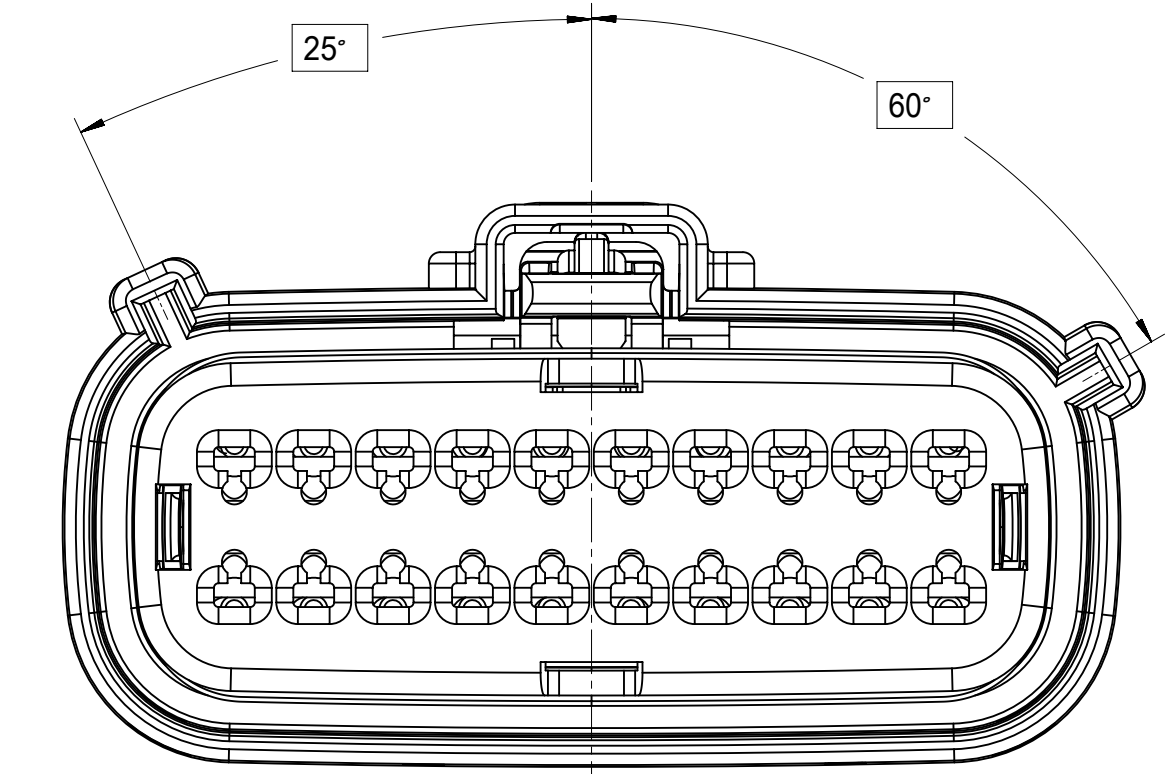
2X10



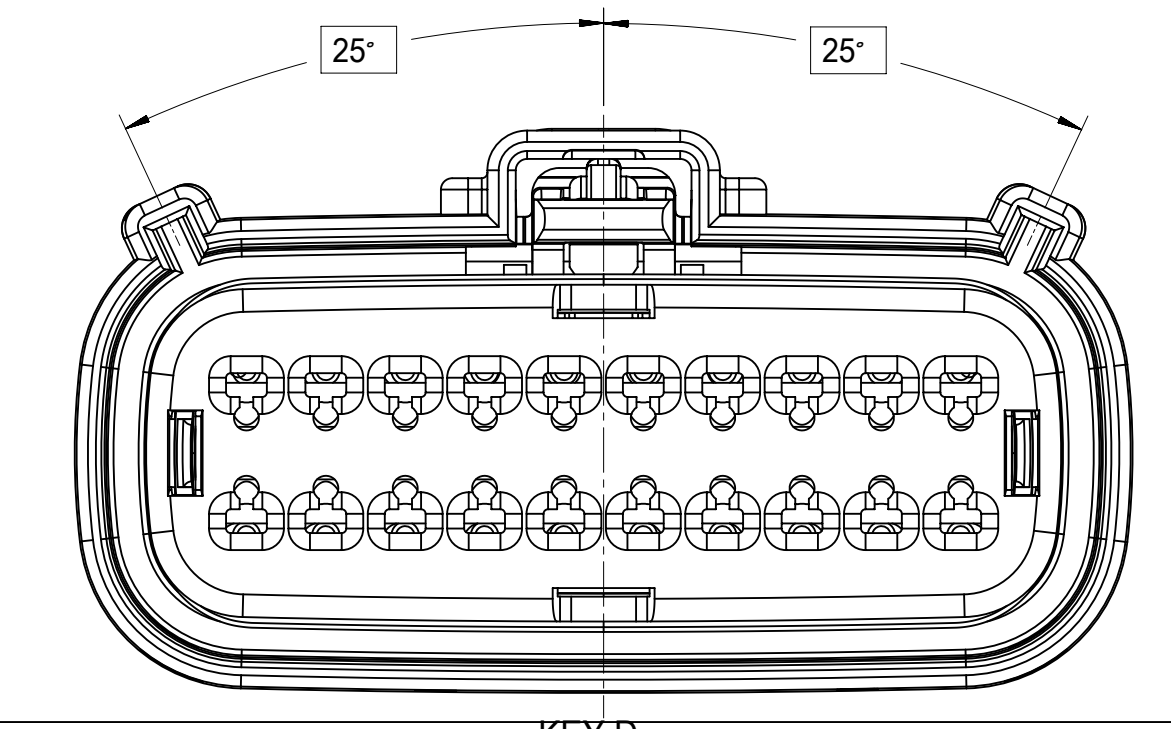
KEY A



KEY B



KEY C



KEY D

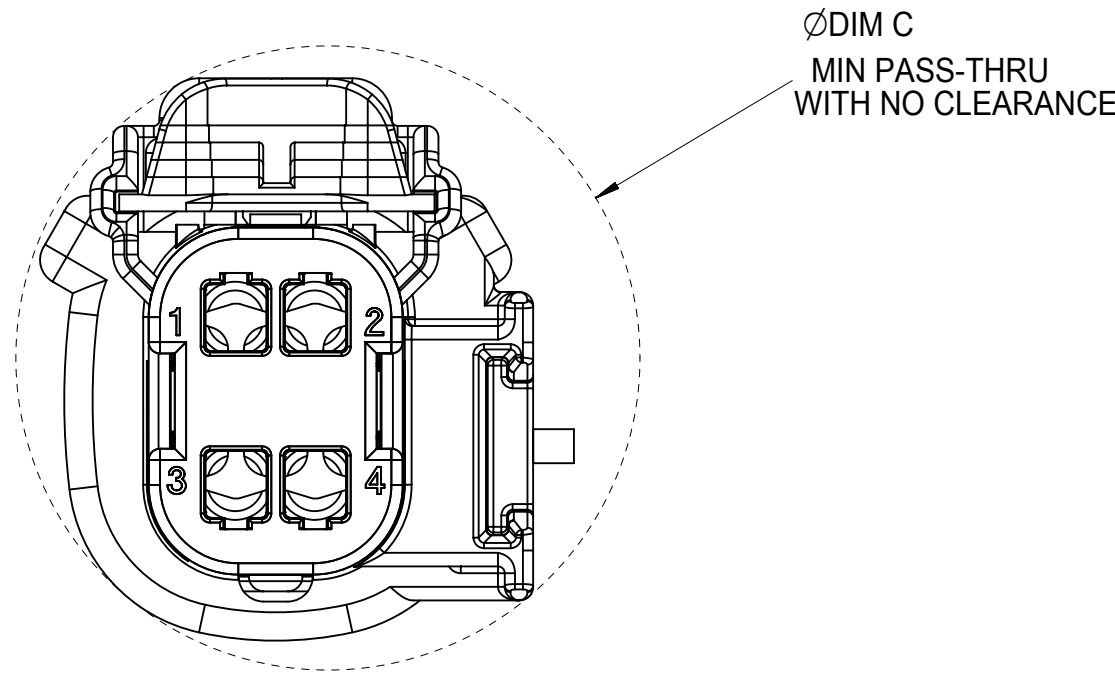
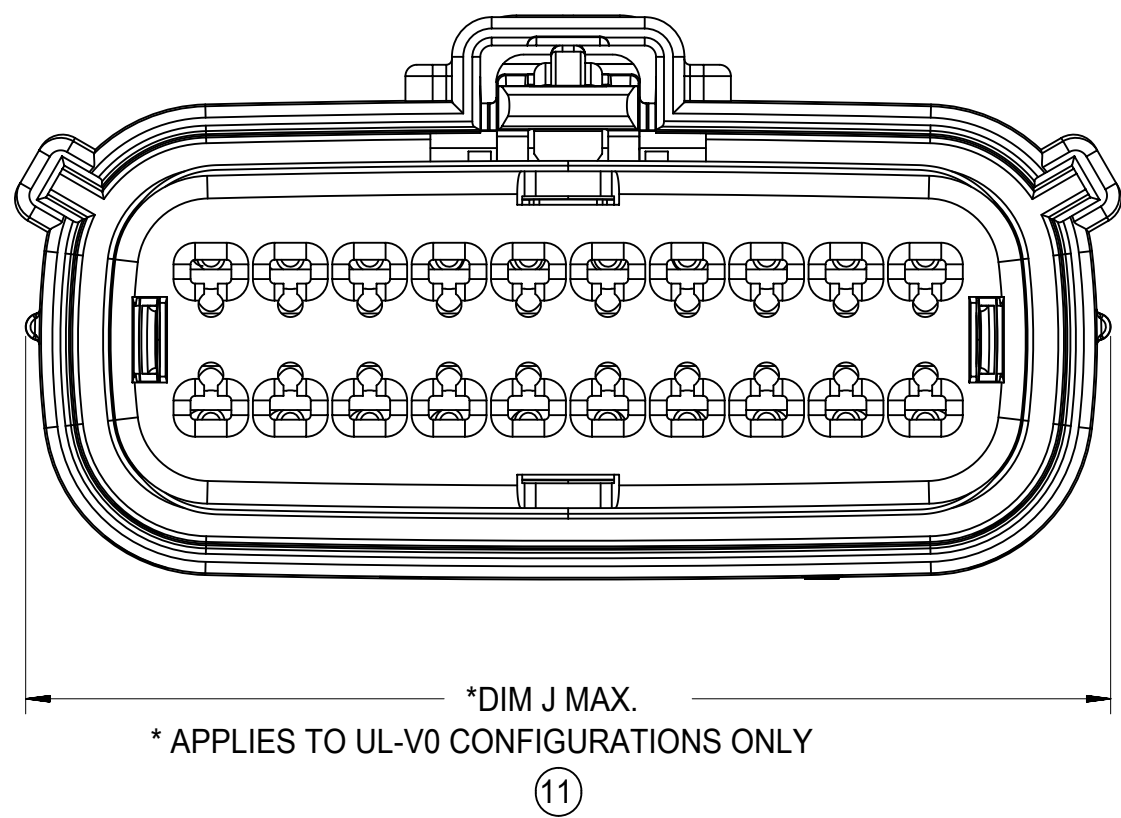
| SYMBOLS |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                |
|---------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|         | = 0 | DIMENSION UNITS                                                                                                                               | SCALE                          |
|         | = 0 | mm                                                                                                                                            | 1:1                            |
|         | = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                                |
|         | = 0 | ANGULAR TOL                                                                                                                                   | ± 1.0 °                        |
|         | = 0 | 4 PLACES                                                                                                                                      | ±                              |
|         | = 0 | 3 PLACES                                                                                                                                      | ±                              |
|         | = 0 | 2 PLACES                                                                                                                                      | ± 0.1                          |
|         | = 0 | 1 PLACE                                                                                                                                       | ± 0.2                          |
|         | = 0 | 0 PLACES                                                                                                                                      | ±                              |
|         | = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |                                |
|         | = 0 | THIRD ANGLE PROJECTION                                                                                                                        | DRAWING                        |
|         |     |                                                                                                                                               | A1-SIZE                        |
|         |     |                                                                                                                                               | SERIES                         |
|         |     |                                                                                                                                               | 33472                          |
|         |     | CURRENT REV DESC:                                                                                                                             |                                |
|         |     | EC NO: 171650                                                                                                                                 |                                |
|         |     | DRWN: DDEB 2018/01/19                                                                                                                         |                                |
|         |     | CHK'D: MVANSLAMBROU 2018/02/16                                                                                                                |                                |
|         |     | APPR: MVANSLAMBROU 2018/02/16                                                                                                                 |                                |
|         |     | INITIAL REVISION:                                                                                                                             |                                |
|         |     | DRWN: APROFFITT 2014/05/14                                                                                                                    |                                |
|         |     | APPR: VKOSHY 2014/06/27                                                                                                                       |                                |
|         |     | MATERIAL NUMBER                                                                                                                               | CUSTOMER                       |
|         |     | SD-33472-0001                                                                                                                                 | GENERAL MARKET                 |
|         |     | DOCUMENT NUMBER                                                                                                                               | DOC TYPE   DOC PART   REVISION |
|         |     | PSD                                                                                                                                           | 001   C2                       |
|         |     | SHEET NUMBER                                                                                                                                  |                                |
|         |     | 4 OF 11                                                                                                                                       |                                |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/02/16 | 22:02:25 |
|-----------------|----|--------------|------------|----------|
|-----------------|----|--------------|------------|----------|



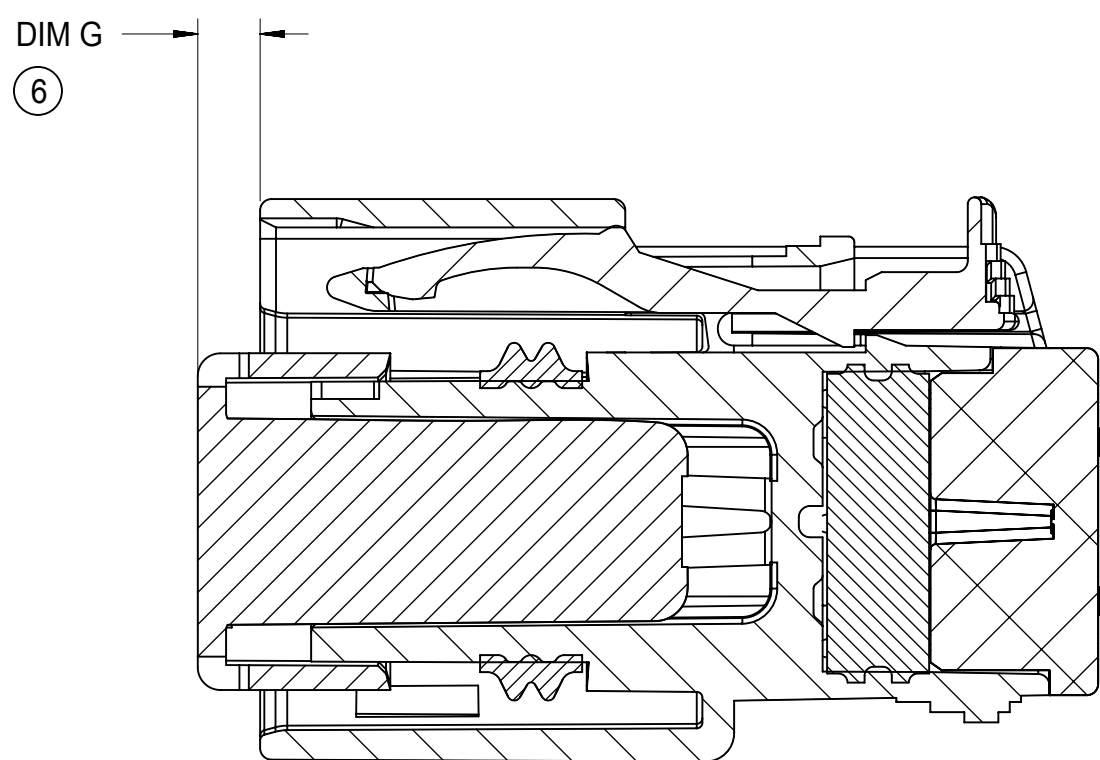
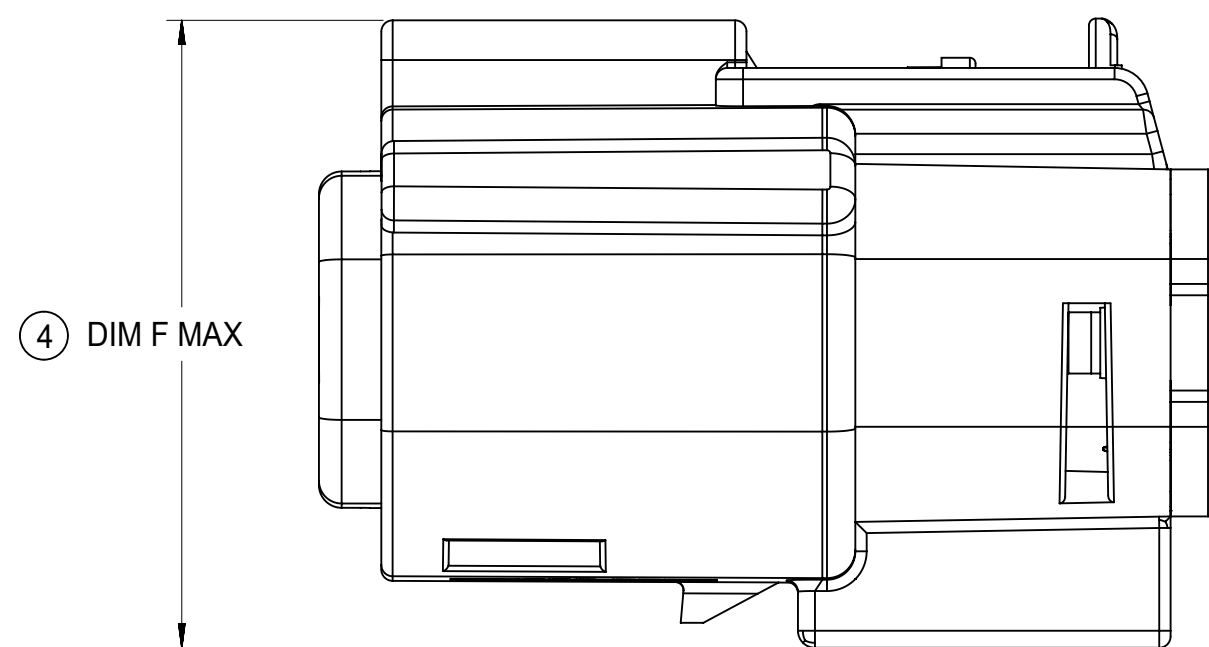
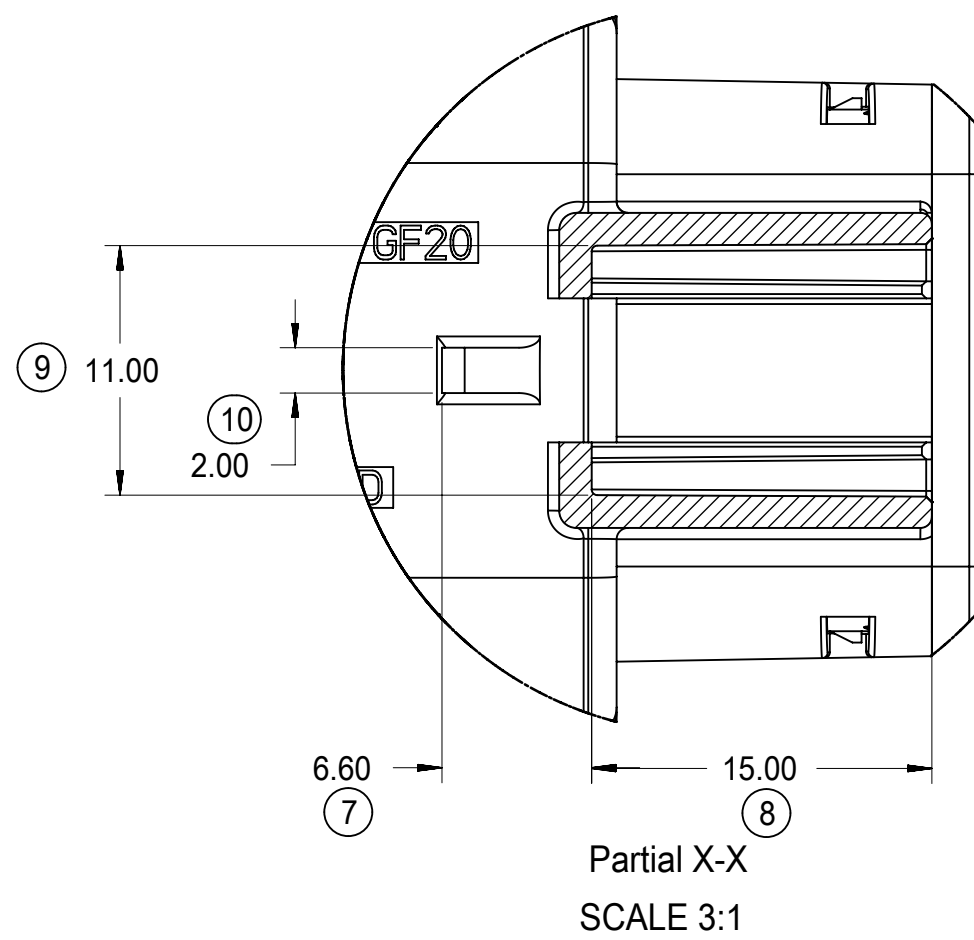
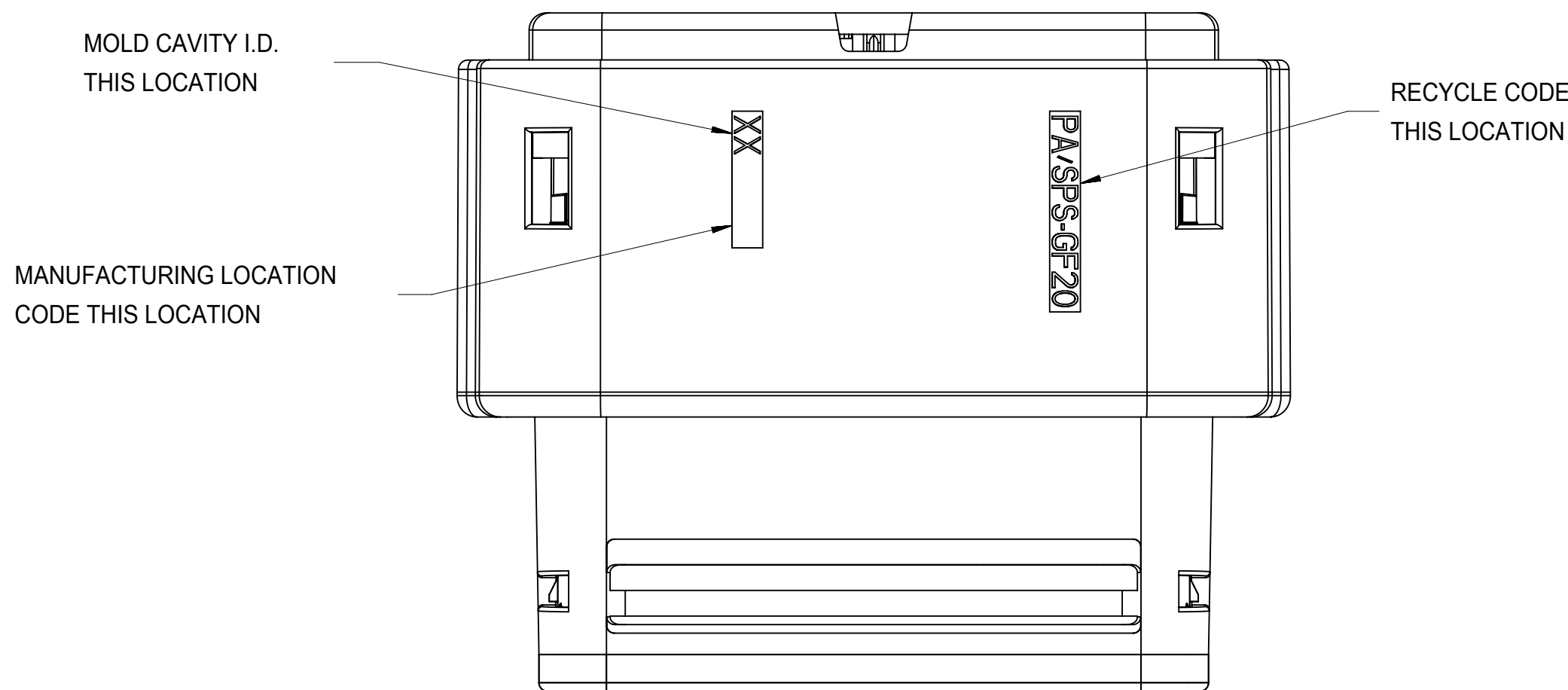
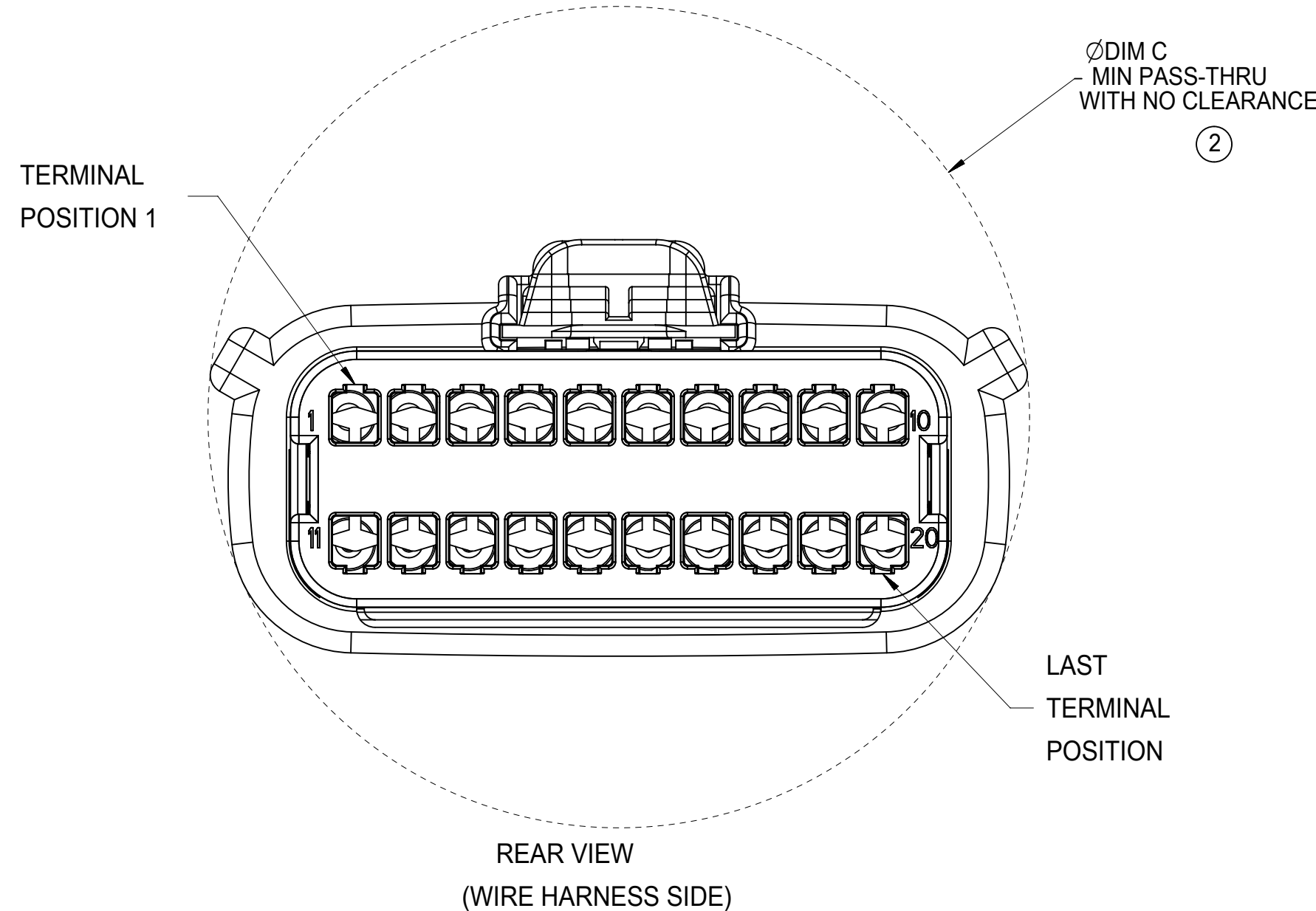
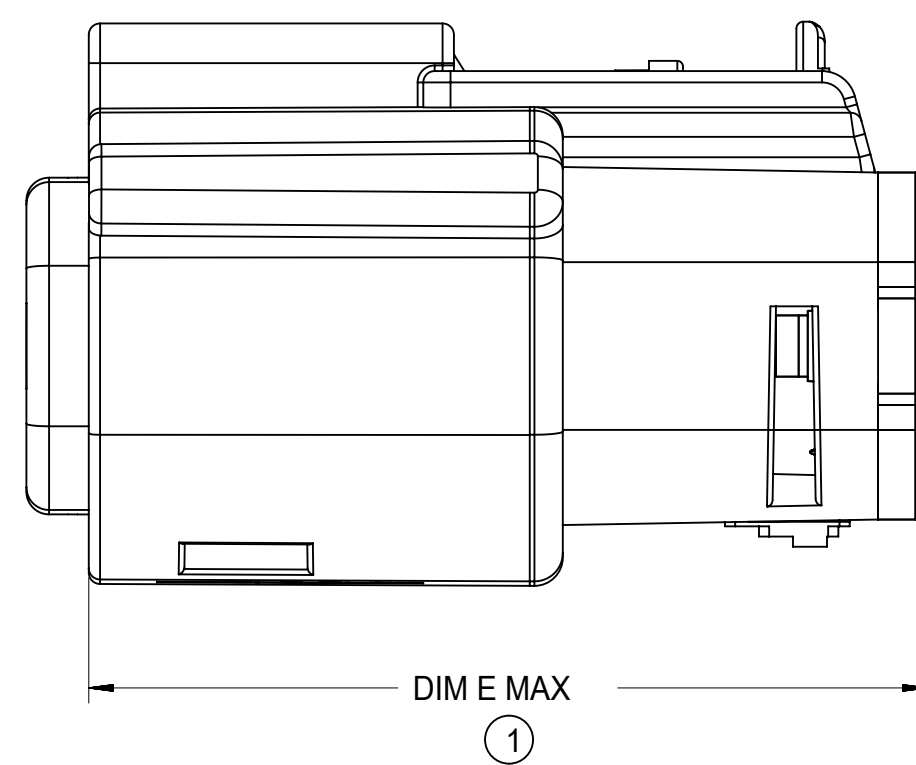
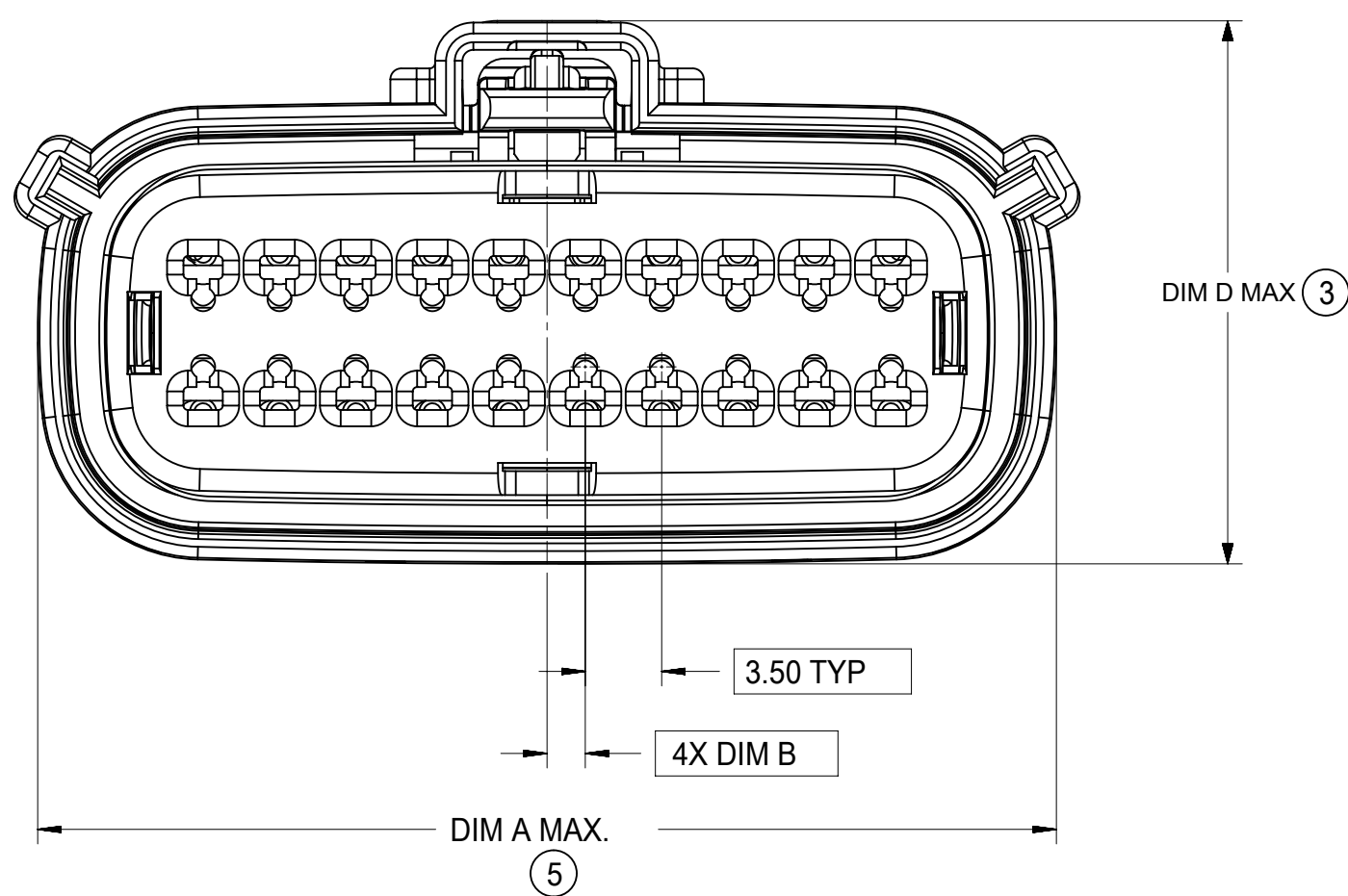
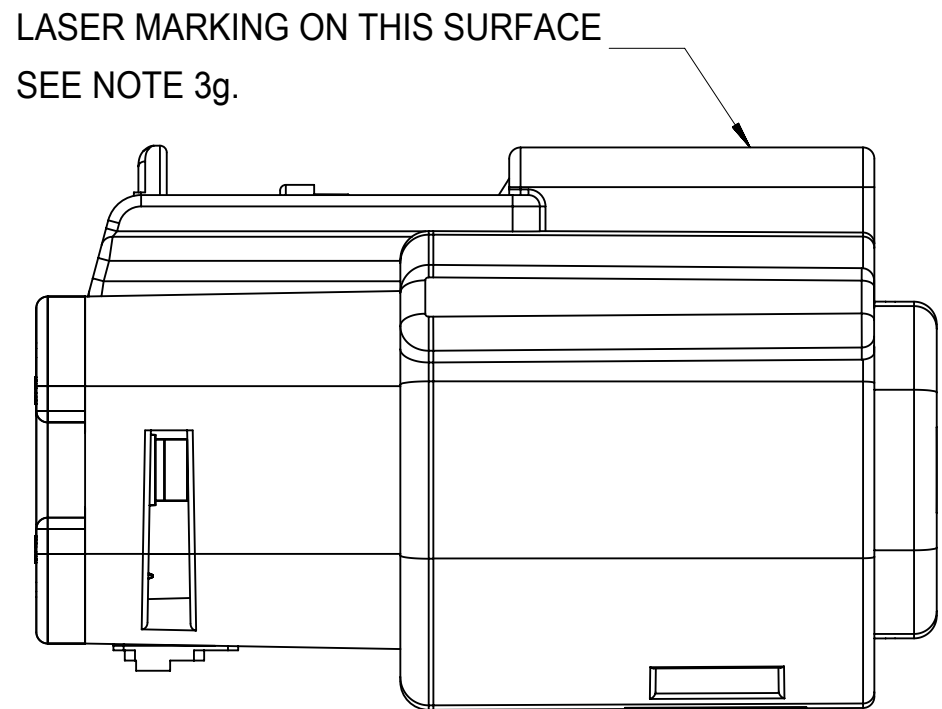
SHEET DESCRIPTION

RECEPTACLE CONNECTOR ASSEMBLY



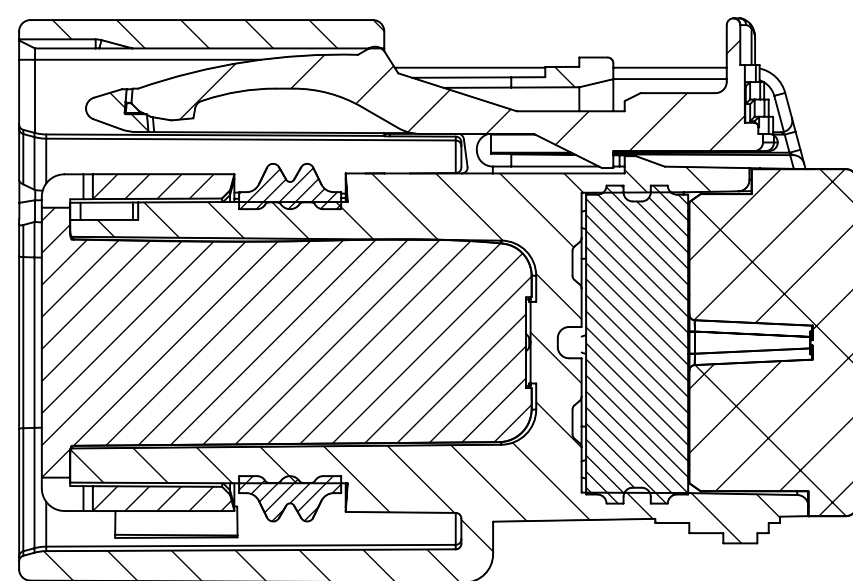
B APPLIES TO 2X2 - STD. - WITH CLIPSLOT ONLY

| DESCRIPTION         | DIMENSIONS |      |       |       |       |       |           |
|---------------------|------------|------|-------|-------|-------|-------|-----------|
|                     | A          | B    | C     | D     | E     | F     | J         |
| 2X2 W/O CLIPSLOT    | 18.58      | 1.75 | 25.45 | 24.81 | 37.65 | N/A   | 2.75±0.50 |
| 2X2 W/ CLIPSLOT     | 18.58      | 1.75 | 27.65 | 24.81 | 37.65 | N/A   | 2.75±0.50 |
| 2X2 LENGTHENED      | 18.58      | 1.75 | 25.45 | 24.81 | 42.25 | N/A   | 2.75±0.50 |
| 2X3 W/ CLIPSLOT     | 22.25      | 3.5  | 30.50 | N/A   | 37.65 | 27.96 | 4.0±0.4   |
| 2X3 W/O CLIPSLOT    | 22.25      | 3.5  | 26.24 | 24.90 | 37.65 | N/A   | 4.0±0.4   |
| 2X4 W/ CLIPSLOT     | 25.75      | 1.75 | 31.50 | N/A   | 37.65 | 28.00 | 2.75±0.50 |
| 2X4 W/O CLIPSLOT    | 25.75      | 1.75 | 29.19 | 24.81 | 37.65 | N/A   | 2.75±0.50 |
| 2X6 W/ CLIPSLOT     | 32.75      | 1.75 | 35.58 | N/A   | 37.65 | 27.76 | 2.75±0.50 |
| 2X6 W/O CLIPSLOT    | 32.75      | 1.75 | 35.58 | 24.90 | 37.65 | N/A   | 2.75±0.50 |
| 2X6 W/O CLIPSLOT V0 | 32.75      | 1.75 | 35.58 | 25.0  | 37.65 | N/A   | 2.75±0.50 |
| 2X8 W/O CLIPSLOT    | 39.80      | 1.75 | 42.25 | 24.90 | 37.65 | N/A   | 4.0±0.4   |
| 2X8 W/ CLIPSLOT     | 39.80      | 1.75 | 42.25 | N/A   | 37.65 | 27.80 | 4.0±0.4   |
| 2X10 W/O CLIPSLOT   | 46.75      | 1.75 | 49.95 | 24.90 | 37.65 | N/A   | 2.75±0.50 |
| 2X10 W/ CLIPSLOT    | 46.75      | 1.75 | 49.95 | N/A   | 37.65 | 27.80 | 2.75±0.50 |



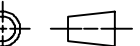
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN PRE-STAGED POSITION

SECTION Y-Y



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN FINAL-LOCK POSITION

SECTION Z-Z

| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       | CURRENT REV DESC: |        | <div>molex</div> <div>MX150 RCPT</div> <div>DUAL ROW SEALED ASSEMBLY MAT SEAL</div> |          |          |              |  |  |  |  |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|--------|-------------------------------------------------------------------------------------|----------|----------|--------------|--|--|--|--|
|         | DIMENSION UNITS                                                                                                                               | SCALE |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | mm                                                                                                                                            | 1:1   |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |       |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | ANGULAR TOL ± 1.0°                                                                                                                            |       |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | 4 PLACES                                                                                                                                      | ±     |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | 3 PLACES                                                                                                                                      | ±     |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | 2 PLACES                                                                                                                                      | ± 0.1 |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | 1 PLACE                                                                                                                                       | ± 0.2 |                   |        |                                                                                     |          |          |              |  |  |  |  |
| ▽ = 0   | 0 PLACES                                                                                                                                      | ±     |                   |        |                                                                                     |          |          |              |  |  |  |  |
|         | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |       |                   |        |                                                                                     |          |          |              |  |  |  |  |
|         | THIRD ANGLE PROJECTION                                                                                                                        |       | DRAWING           | SERIES | DOCUMENT NUMBER                                                                     | DOC TYPE | DOC PART | REVISION     |  |  |  |  |
|         |                                                          |       | A1-SIZE           | 33472  | SD-33472-0001                                                                       | PSD      | 001      | C2           |  |  |  |  |
|         |                                                                                                                                               |       |                   |        | MATERIAL NUMBER                                                                     | CUSTOMER |          | SHEET NUMBER |  |  |  |  |
|         |                                                                                                                                               |       |                   |        | GENERAL MARKET                                                                      |          | 5 OF 11  |              |  |  |  |  |



BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.
  - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
  - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
  - DESIGN IS OWNED BY SCHLEMMER FOR SCHLEMMER BACKSHELL.
  - DESIGN IS OWNED BY MOLEX FOR MOLEX BACKSHELL.
  - 90° ADAPTOR DESIGN IS OWNED BY MOLEX.
  - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

BACKSHELL CUSTOMER  
MODEL NUMBER LEGEND

34951-XXXX

CUSTOMER MODEL COMPONENTS

- 0 - SCHLEMMER BACKSHELL ONLY
- 1 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 2 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 3 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 4 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- 5 - MOLEX BACKSHELL ONLY
- 6 - MOLEX BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 7 - MOLEX BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 8 - MOLEX BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 9 - MOLEX BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

BACKSHELL FEATURES

- 1 - WITH RIBS
- 2 - WITHOUT RIBS
- 3 - 90° ADAPTOR

MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

RECEPTACLE SEALED ASSEMBLY

BACKSHELL (BKS)

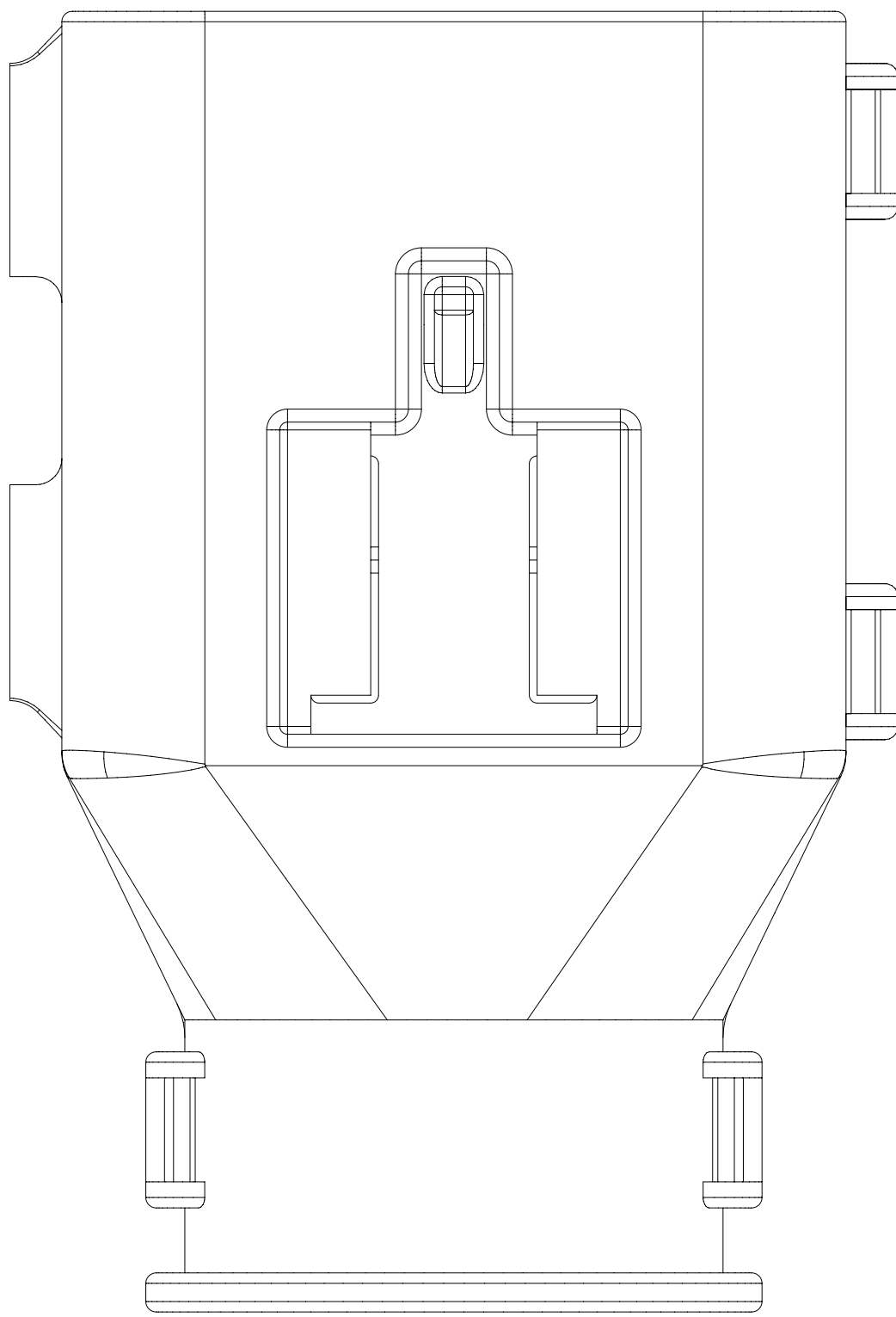
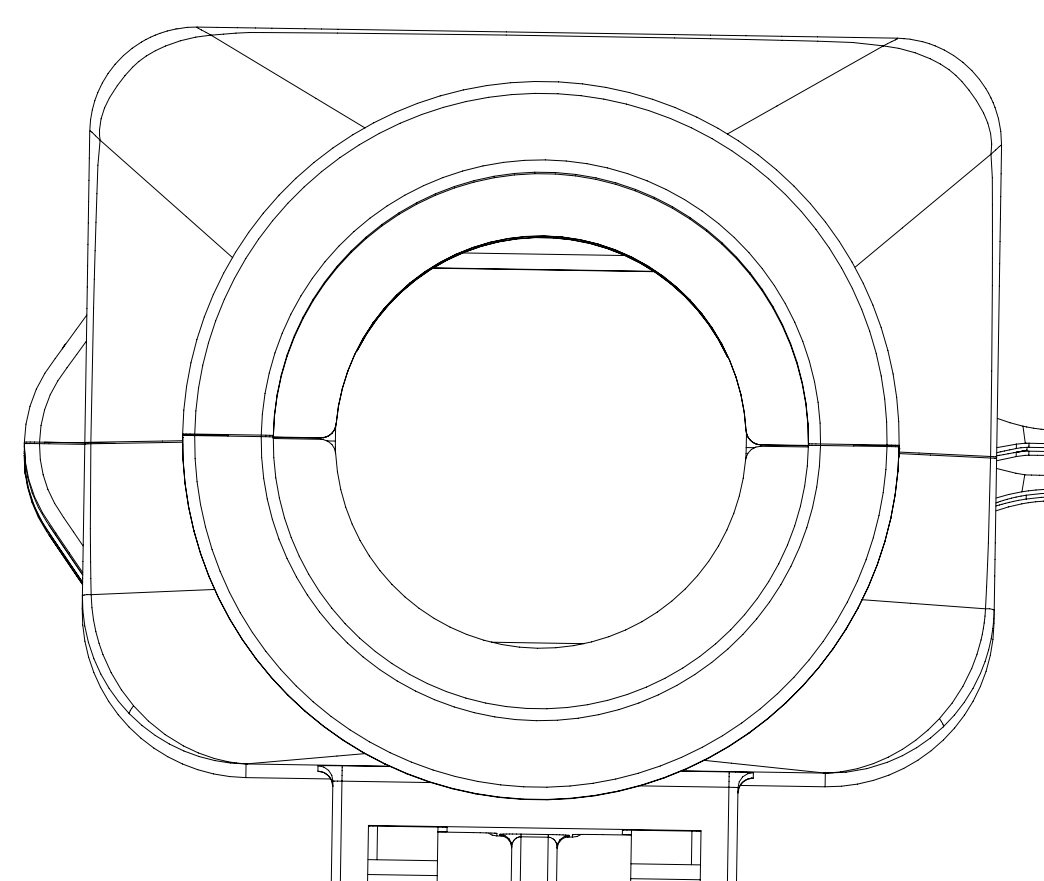
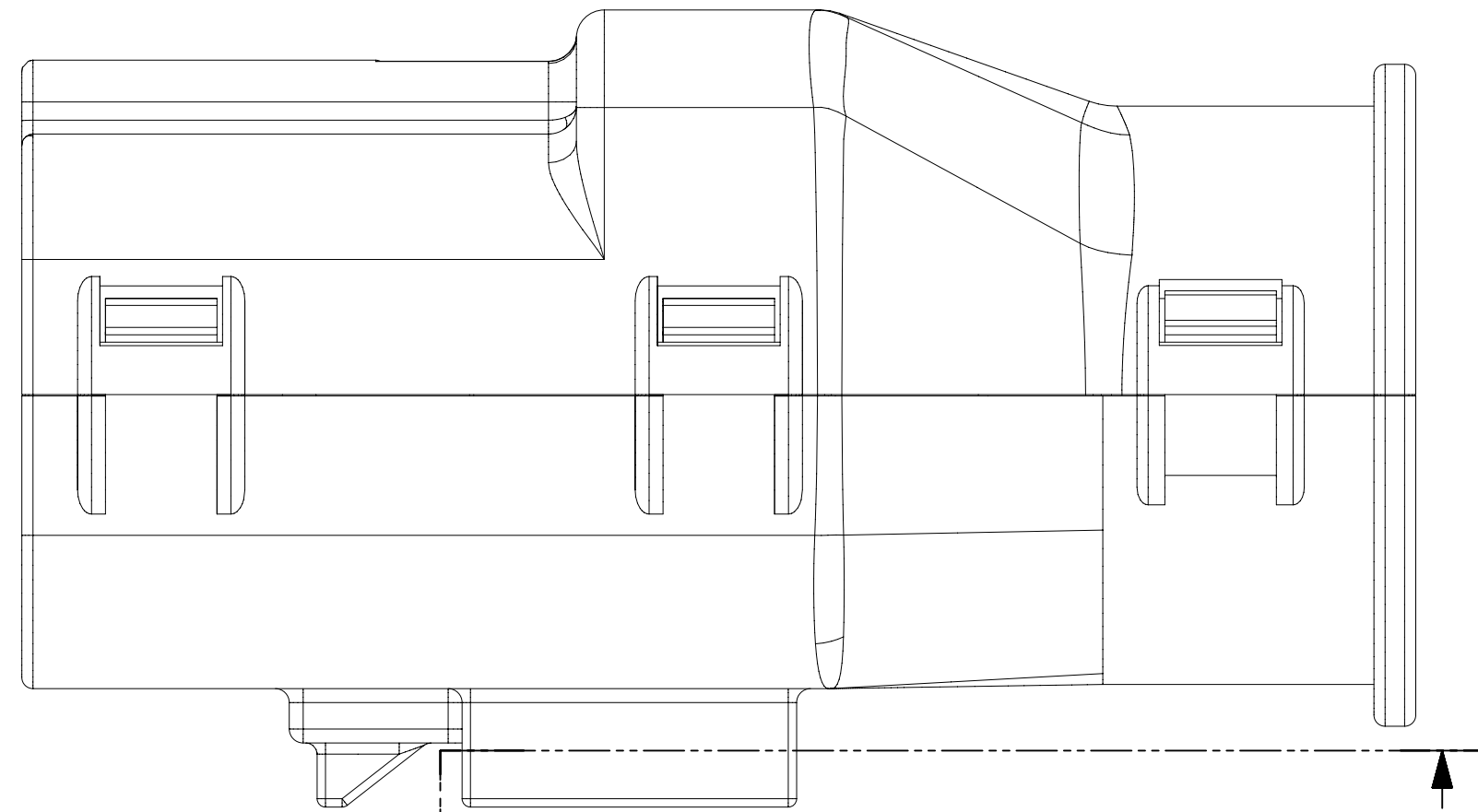
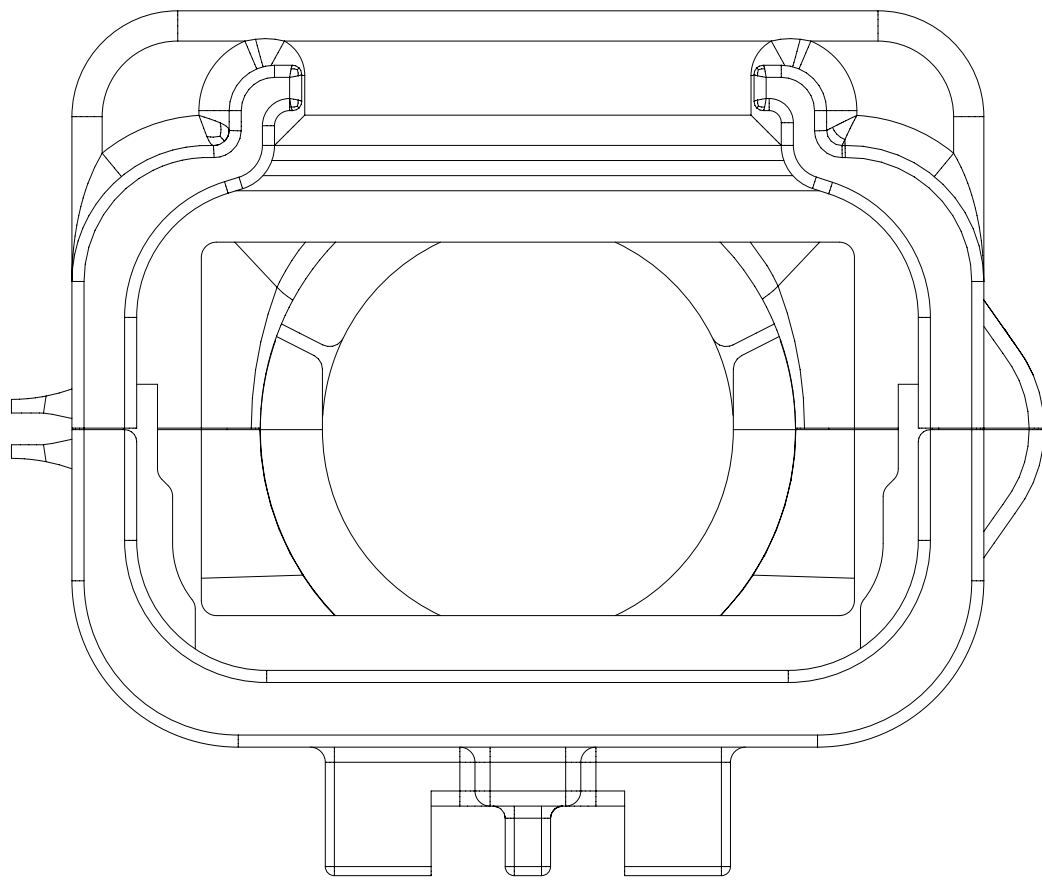
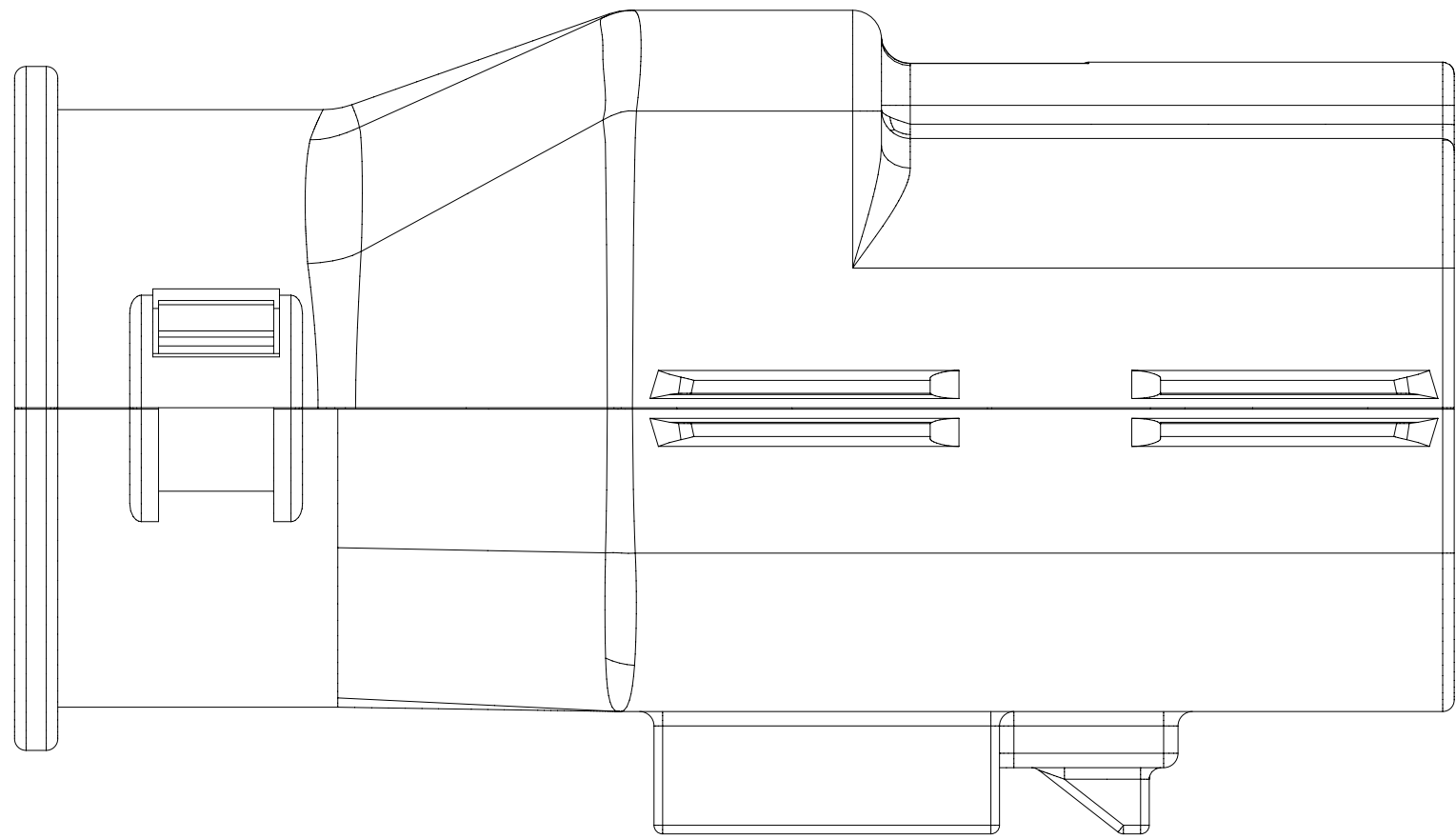
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SCALE 2:1

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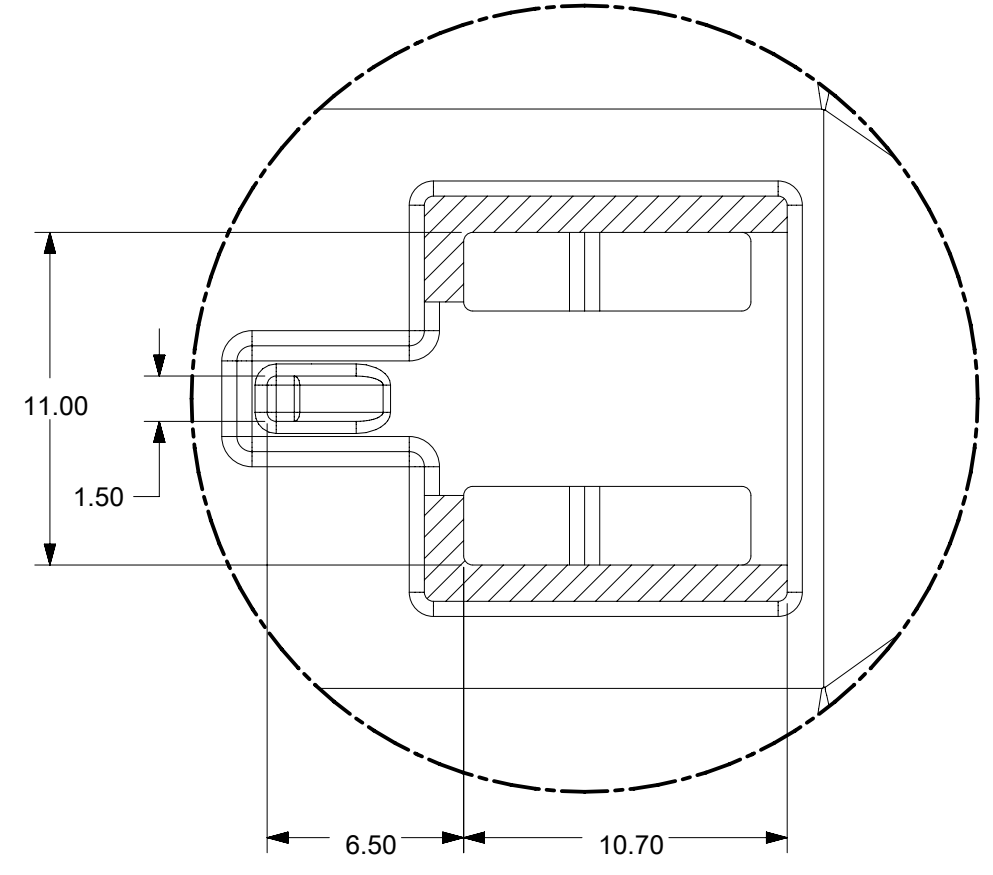


| SHEET DESCRIPTION   |  |
|---------------------|--|
| SCHLEMMER BACKSHELL |  |

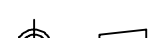


V

V



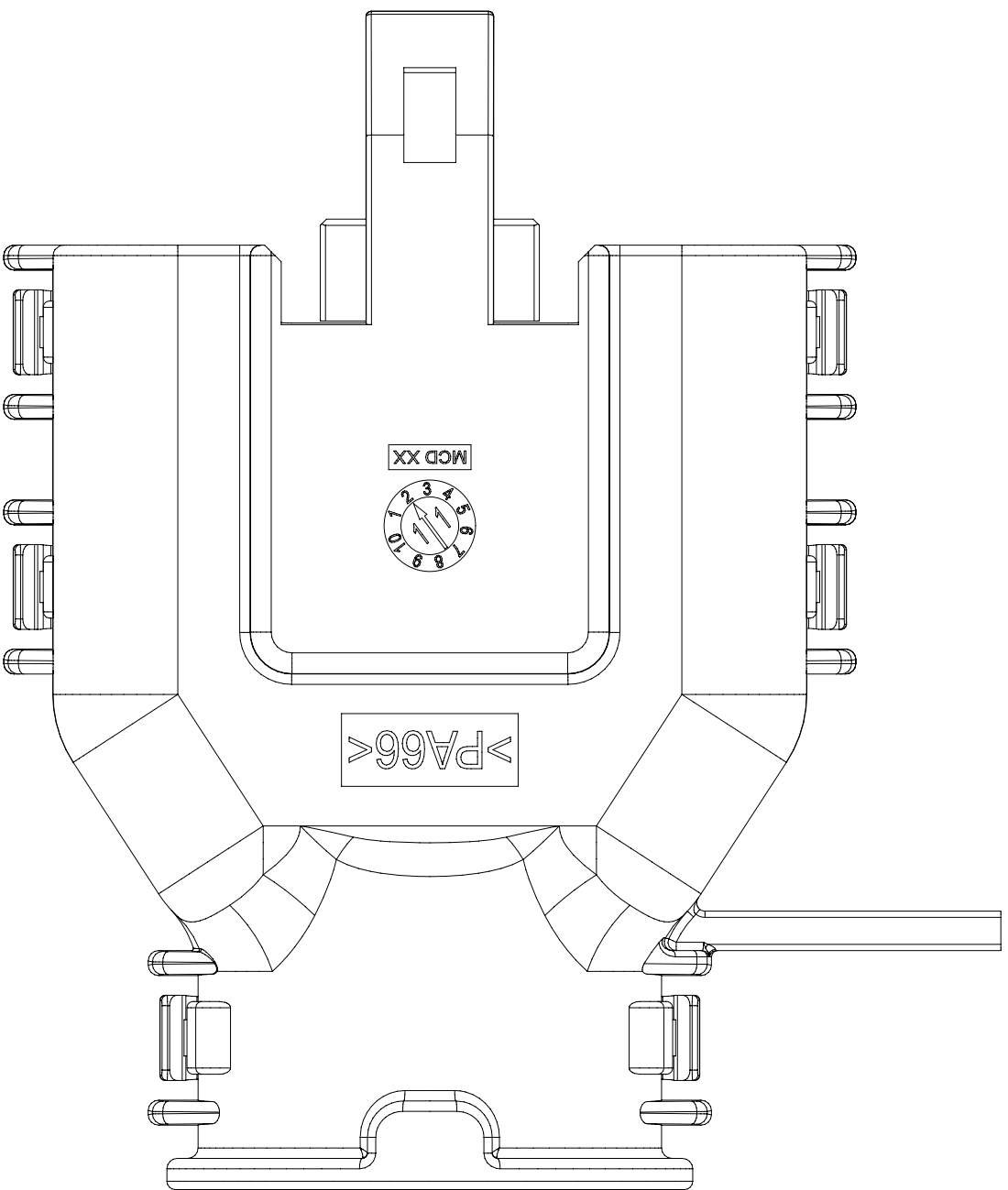
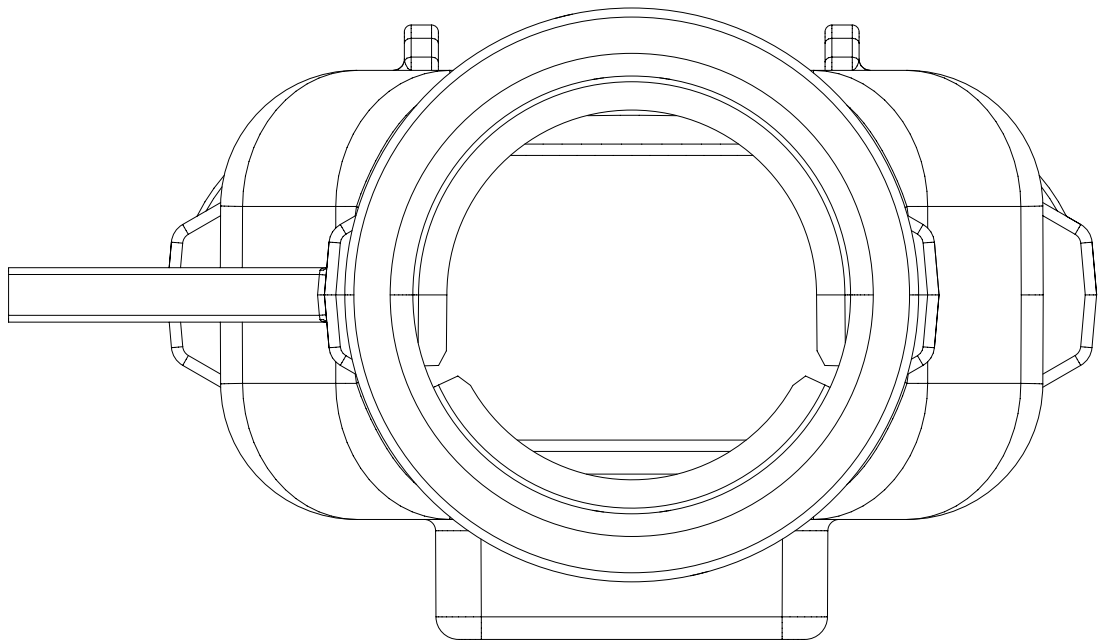
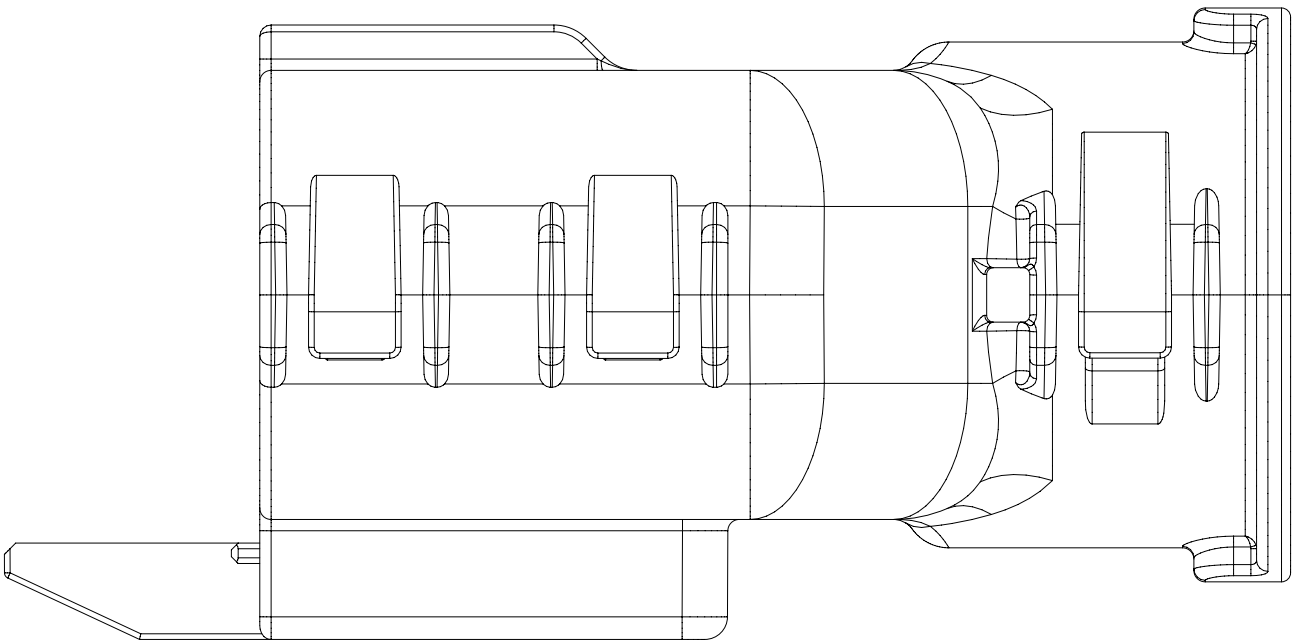
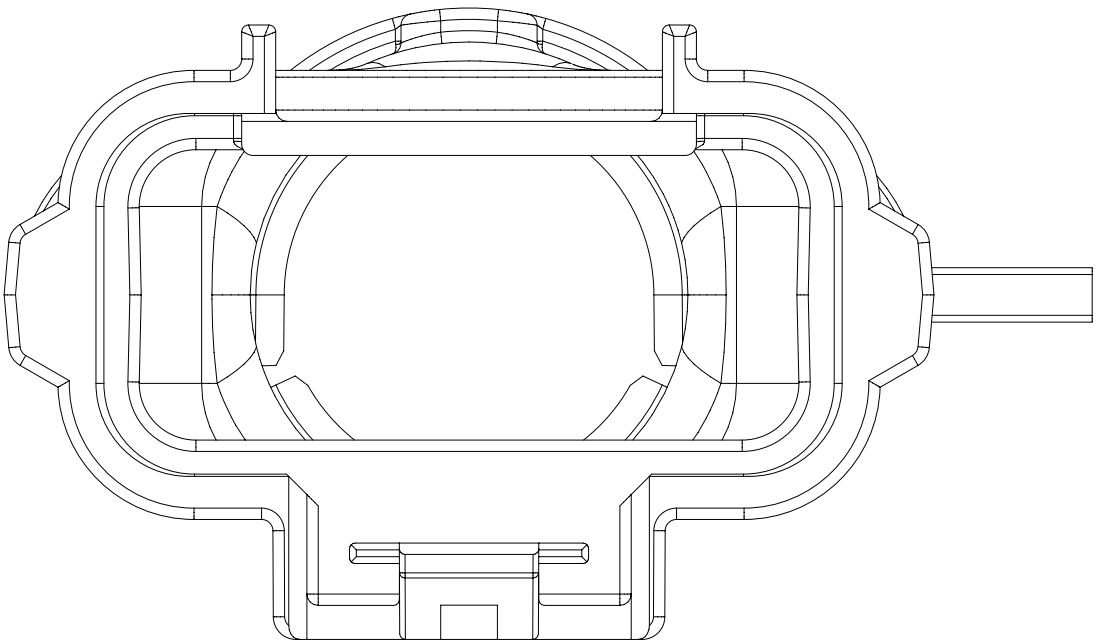
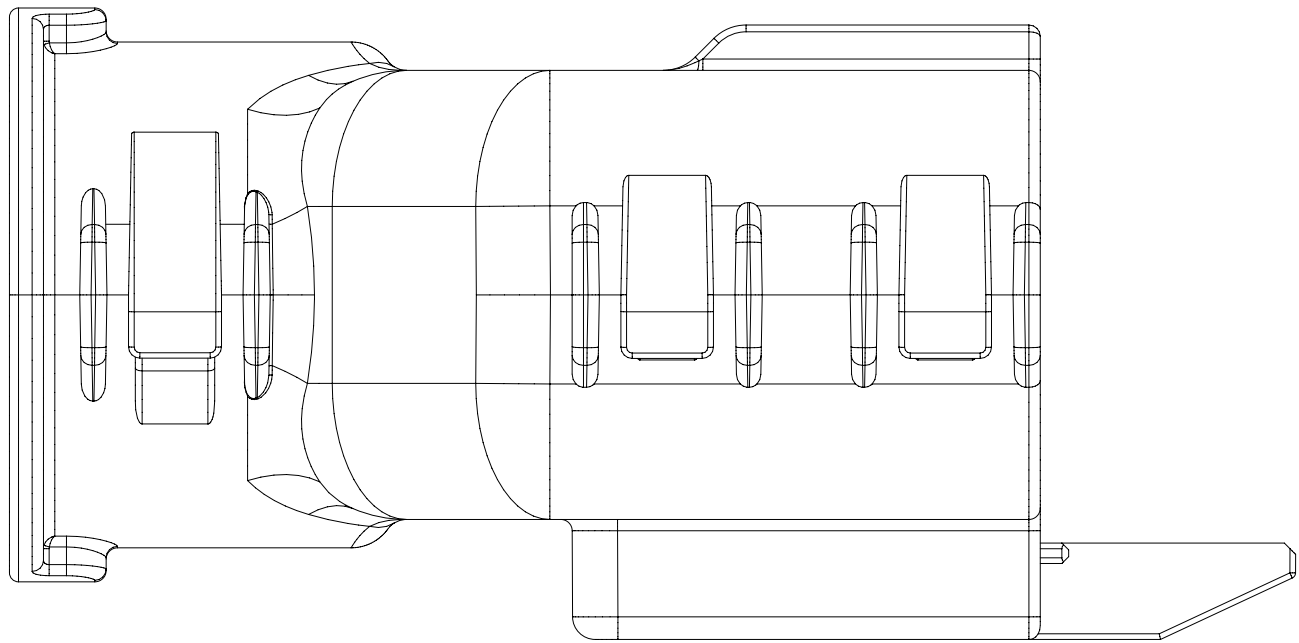
Partial V-V  
SCALE 4:1

|                                                                                                                                               |  |                                                            |  |       |  |                                                                                       |  |                |  |                 |  |
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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                            |  |       |  |                                                                                       |  |                |  |                 |  |
| SYMBOLS                                                                                                                                       |  | DIMENSION UNITS                                            |  | SCALE |  | CURRENT REV DESC:                                                                     |  |                |  |                 |  |
|                                                                                                                                               |  | mm                                                         |  | 4:1   |  |                                                                                       |  |                |  |                 |  |
|  = 0                                                     |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |       |  | <div>molex</div> <div>MX150 RCPT<br/>DUAL ROW SEALED ASSEMBLY MAT SEAL</div>          |  |                |  |                 |  |
|  = 0                                                     |  |                                                            |  |       |  |                                                                                       |  |                |  |                 |  |
|  = 0                                                     |  |                                                            |  |       |  |                                                                                       |  |                |  |                 |  |
|  = 0                                                     |  |                                                            |  |       |  |                                                                                       |  |                |  |                 |  |
|  = 0                                                     |  |                                                            |  |       |  |                                                                                       |  |                |  |                 |  |
|  = 0                                                     |  | ANGULAR TOL ± 1.0 °                                        |  |       |  | PRODUCT CUSTOMER DRAWING                                                              |  |                |  |                 |  |
|  = 0                                                     |  | 4 PLACES ±                                                 |  |       |  |                                                                                       |  |                |  |                 |  |
|  = 0                                                     |  | 3 PLACES ±                                                 |  |       |  | DOCUMENT NUMBER<br>SD-33472-0001                                                      |  |                |  |                 |  |
|  = 0                                                     |  | 2 PLACES ± 0.1                                             |  |       |  |                                                                                       |  |                |  | DOC TYPE<br>PSD |  |
|  = 0                                                     |  | 1 PLACE ± 0.2                                              |  |       |  | DOC PART<br>001                                                                       |  |                |  |                 |  |
|  = 0                                                     |  | 0 PLACES ±                                                 |  |       |  | REVISION<br>C2                                                                        |  |                |  |                 |  |
|  = 0                                                     |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |       |  | THIRD ANGLE PROJECTION                                                                |  | DRAWING        |  | SERIES          |  |
|  = 0                                                     |  |                                                            |  |       |  |  |  | A1-SIZE        |  | 33472           |  |
|  = 0                                                     |  |                                                            |  |       |  | MATERIAL NUMBER                                                                       |  | CUSTOMER       |  | SHEET NUMBER    |  |
|  = 0                                                     |  |                                                            |  |       |  |                                                                                       |  | GENERAL MARKET |  | 7 OF 11         |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/02/16 22:02:25 |
|-----------------|----|--------------|---------------------|
|-----------------|----|--------------|---------------------|



| SHEET DESCRIPTION |  |
|-------------------|--|
| MOLEX BACKSHELL   |  |



| SYMBOLS                                                                                                                                                                                                                                                                                                                                                                           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|----------|--|----------|--|--------------|--|
| <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> <div><div></div><div>= 0</div></div> | DIMENSION UNITS                                                                                                                               |         | SCALE |        | CURRENT REV DESC:                                                                                                                                                                      |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | mm                                                                                                                                            |         | 3:1   |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |         |       |        | EC NO: 171650<br>DRWN: DDEB2018/01/19<br>CHK'D: MVANSLAMBROU2018/02/16<br>APPR: MVANSLAMBROU2018/02/16<br><br>INITIAL REVISION:<br>DRWN: APROFFITT2014/05/14<br>APPR: VKOSHY2014/06/27 |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | ANGULAR TOL ± 1.0 °                                                                                                                           |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | 4 PLACES ±                                                                                                                                    |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | 3 PLACES ±                                                                                                                                    |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | 2 PLACES ± 0.1                                                                                                                                |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | 1 PLACE ± 0.2                                                                                                                                 |         |       |        | PRODUCT CUSTOMER DRAWING                                                                                                                                                               |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | 0 PLACES ±                                                                                                                                    |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                                       |         |       |        |                                                                                                                                                                                        |                 |  |          |  |          |  |              |  |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                               | DRAWING |       | SERIES |                                                                                                                                                                                        | DOCUMENT NUMBER |  | DOC TYPE |  | DOC PART |  | REVISION     |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               | A1-SIZE |       | 33472  |                                                                                                                                                                                        | SD-33472-0001   |  | PSD      |  | 001      |  | C2           |  |
| MATERIAL NUMBER                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               |         |       |        |                                                                                                                                                                                        | CUSTOMER        |  |          |  |          |  | SHEET NUMBER |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                               |         |       |        |                                                                                                                                                                                        | GENERAL MARKET  |  |          |  |          |  | 8 OF 11      |  |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/02/16 22:02:25 |
|-----------------|----|--------------|---------------------|
|-----------------|----|--------------|---------------------|

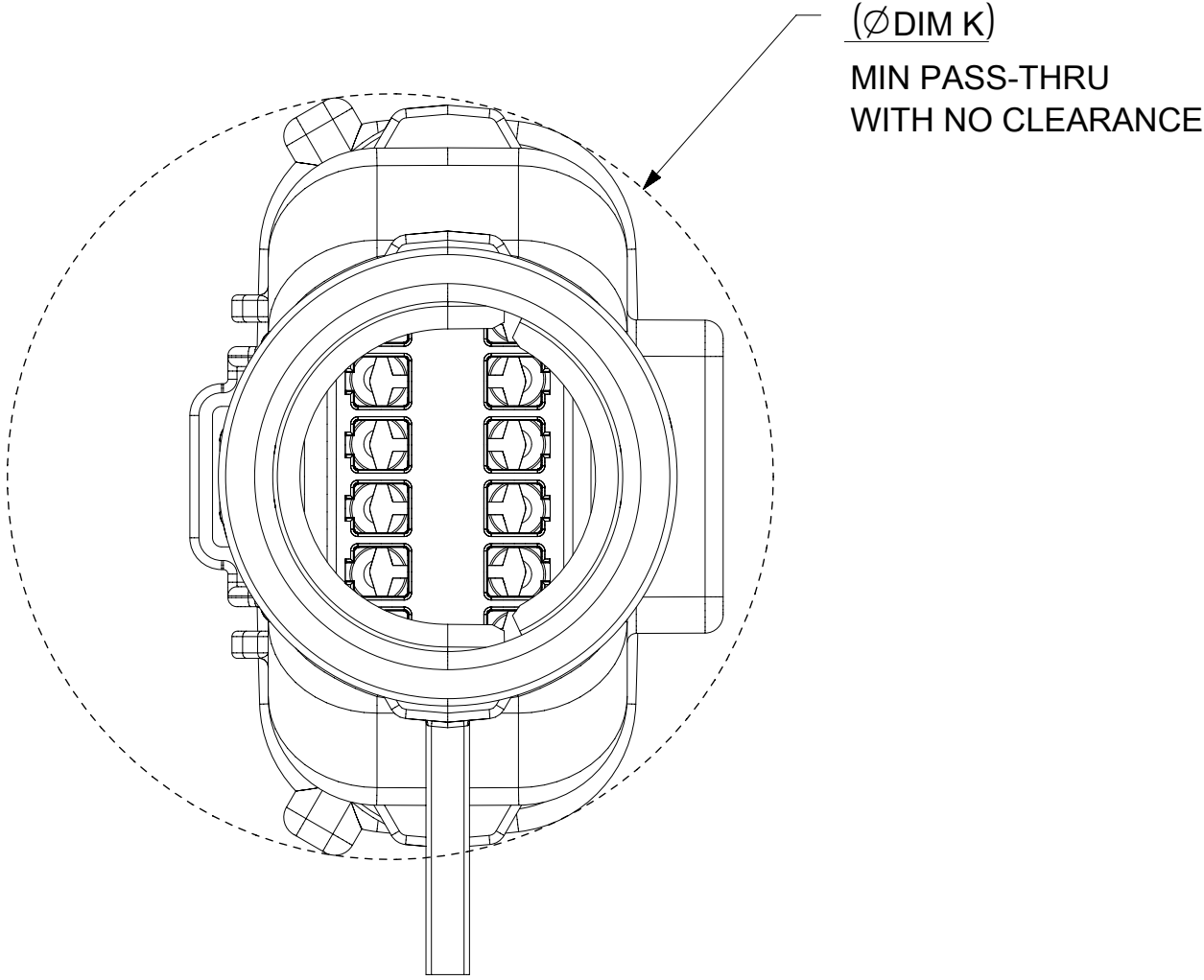
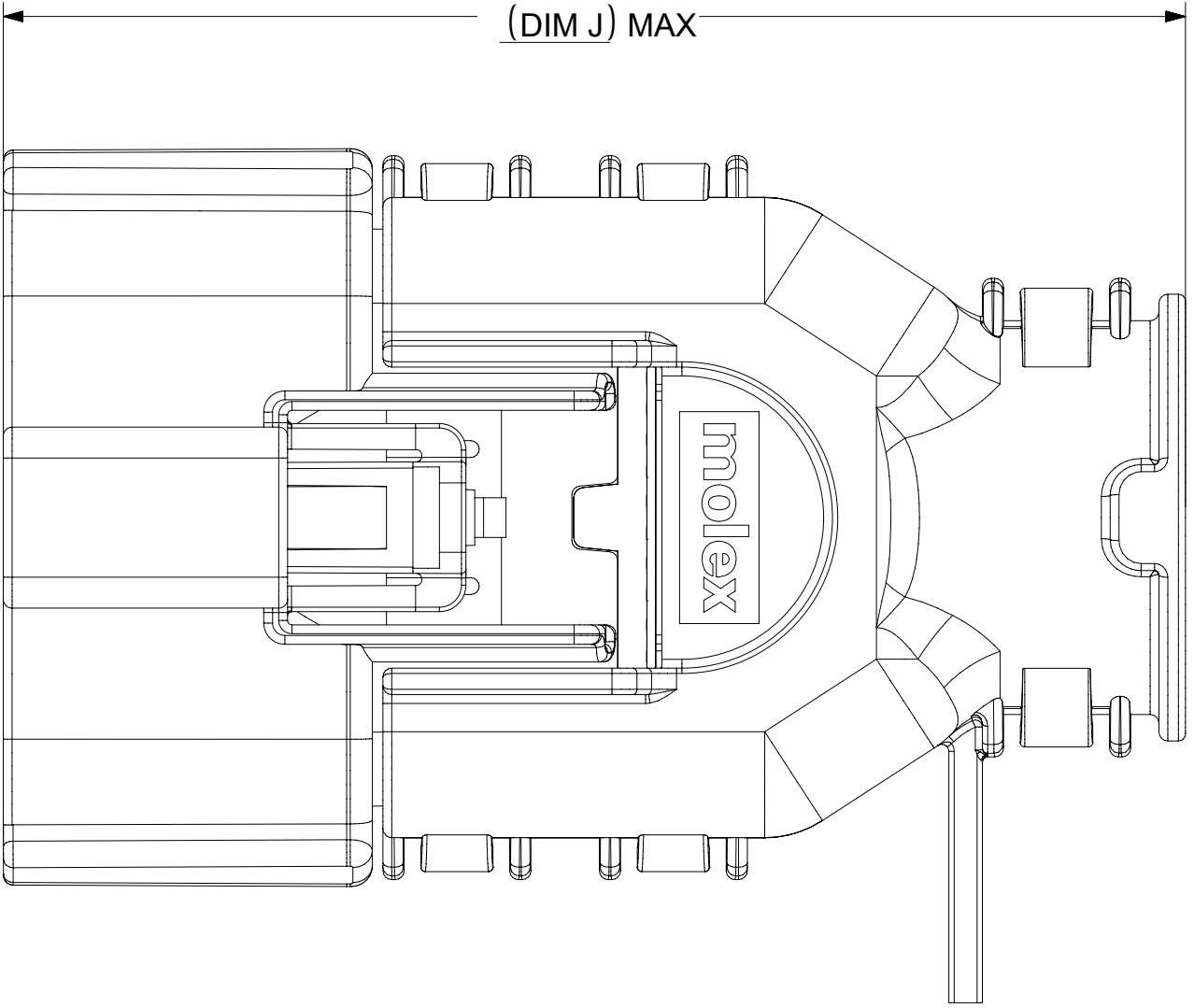




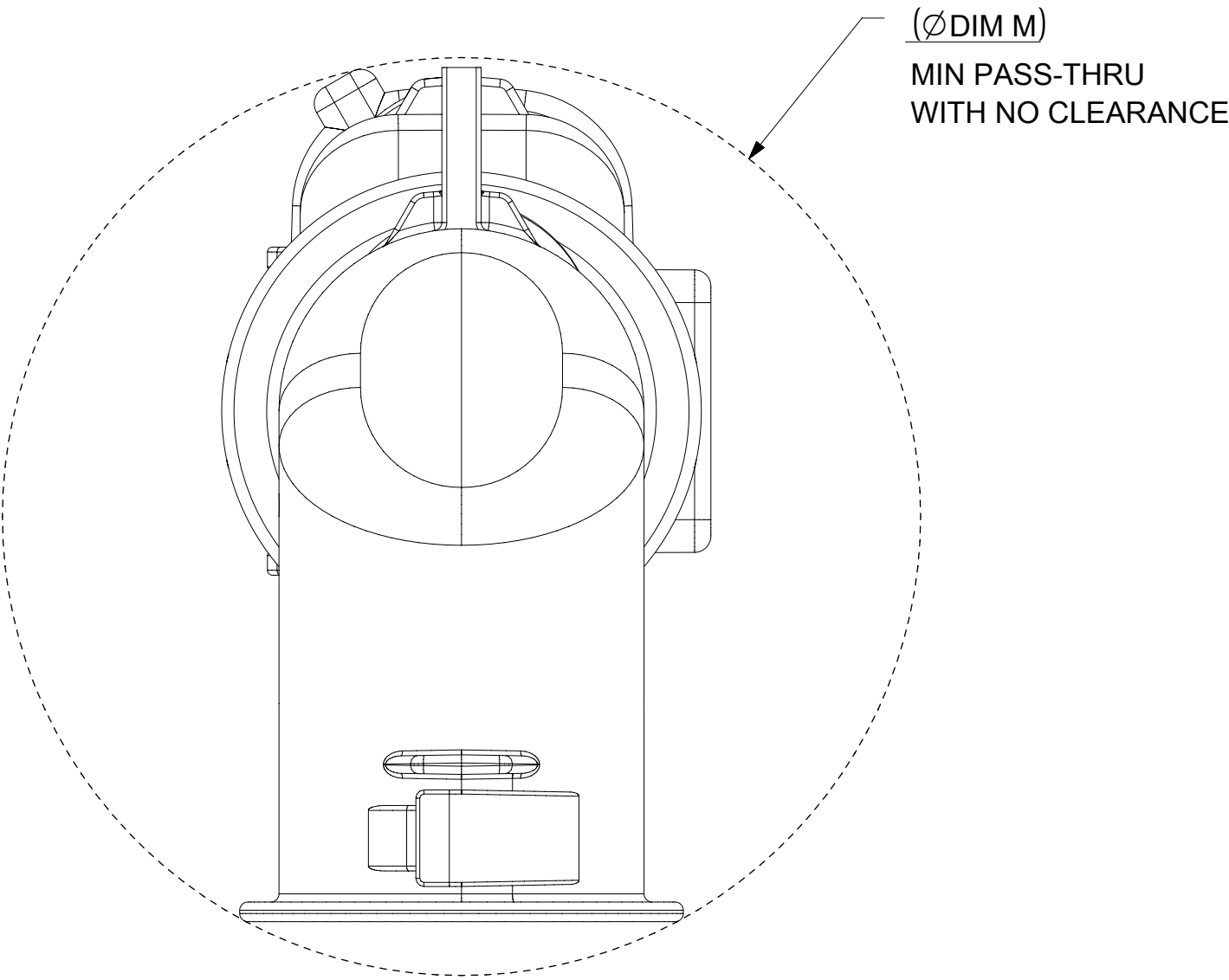
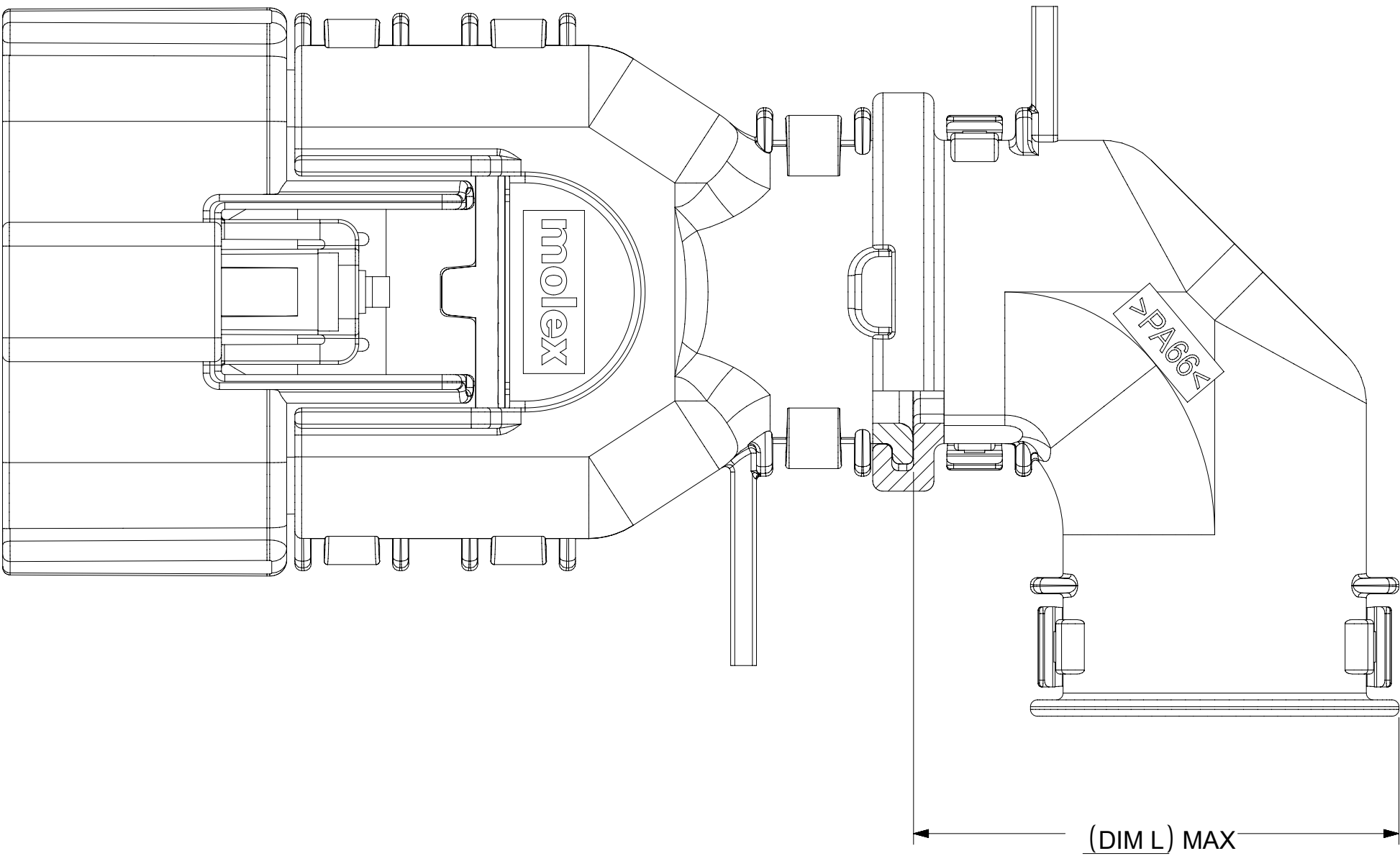


SHEET DESCRIPTION

MOLEX BACKSHELL CONFIGURATIONS



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL



ADD THE VALUE OF 'L' TO THE TOTAL DIMENSION  
WHENEVER ADAPTOR IS USED

| CHARTED DIMENSIONS |            |       |       |       |
|--------------------|------------|-------|-------|-------|
| DESCRIPTION        | DIMENSIONS |       |       |       |
|                    | J          | K     | L     | M     |
| 2X2 W/O CLIPSLOT   | TBD        | TBD   | TBD   | TBD   |
| 2X2 W/ CLIP SLOT   | TBD        | TBD   | TBD   | TBD   |
| 2X2 LENGTHENED     | TBD        | TBD   | TBD   | TBD   |
| 2X4 W/ CLIPSLOT    | 58.39      | 32.85 | 32.10 | 44.26 |
| 2X4 W/O CLIPSLOT   | N/A        | N/A   | N/A   | N/A   |
| 2X8 W/ CLIPSLOT    | 67.19      | 42.65 | 36.10 | 56.49 |
| 2X8 W/O CLIPSLOT   | N/A        | N/A   | N/A   | N/A   |
| 2X10 W/ CLIPSLOT   | 67.19      | 42.65 | 36.10 | 56.49 |
| 2X10 W/O CLIPSLOT  | N/A        | N/A   | N/A   | N/A   |

SYMBOLS

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

4 PLACES

3 PLACES

2 PLACES

1 PLACE

0 PLACES

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION UNITS

mm

SCALE

2.5:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC:

EC NO: 171650  
DRWN: DDEB 2018/01/19  
CHK'D: MVANSLAMBROU 2018/02/16  
APPR: MVANSLAMBROU 2018/02/16  
INITIAL REVISION:  
DRWN: APROFFITT 2014/05/14  
APPR: VKOSHY 2014/06/27

THIRD ANGLE PROJECTION

DRAWING

SERIES

molex

MX150 RCPT  
DUAL ROW SEALED ASSEMBLY MAT SEAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-33472-0001

DOC TYPE

PSD

DOC PART

001

REVISION

C2

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A1-SIZE

33472

GENERAL MARKET

10 OF 11

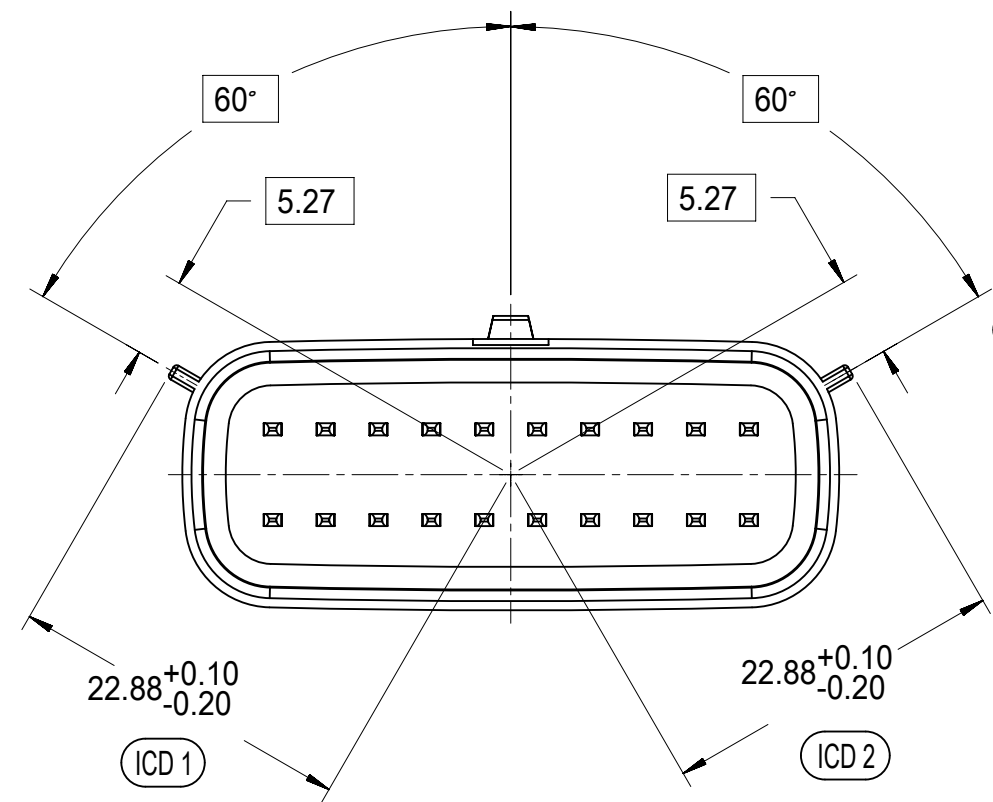
DOCUMENT STATUS

P1

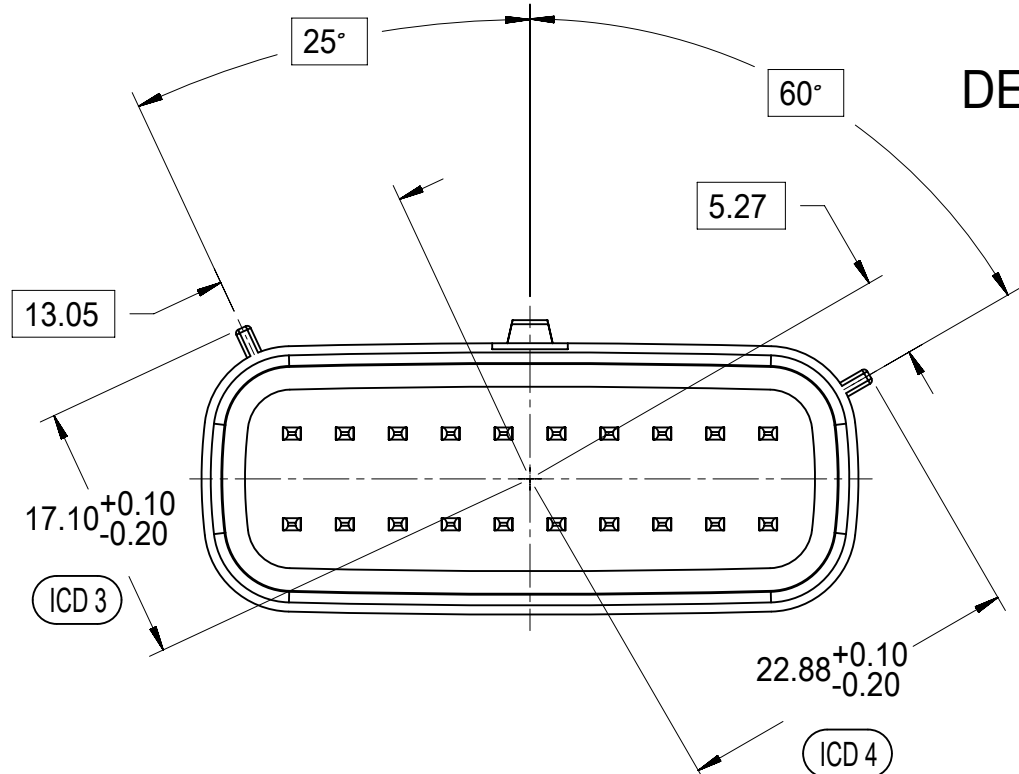
RELEASE DATE

2018/02/16 22:02:25

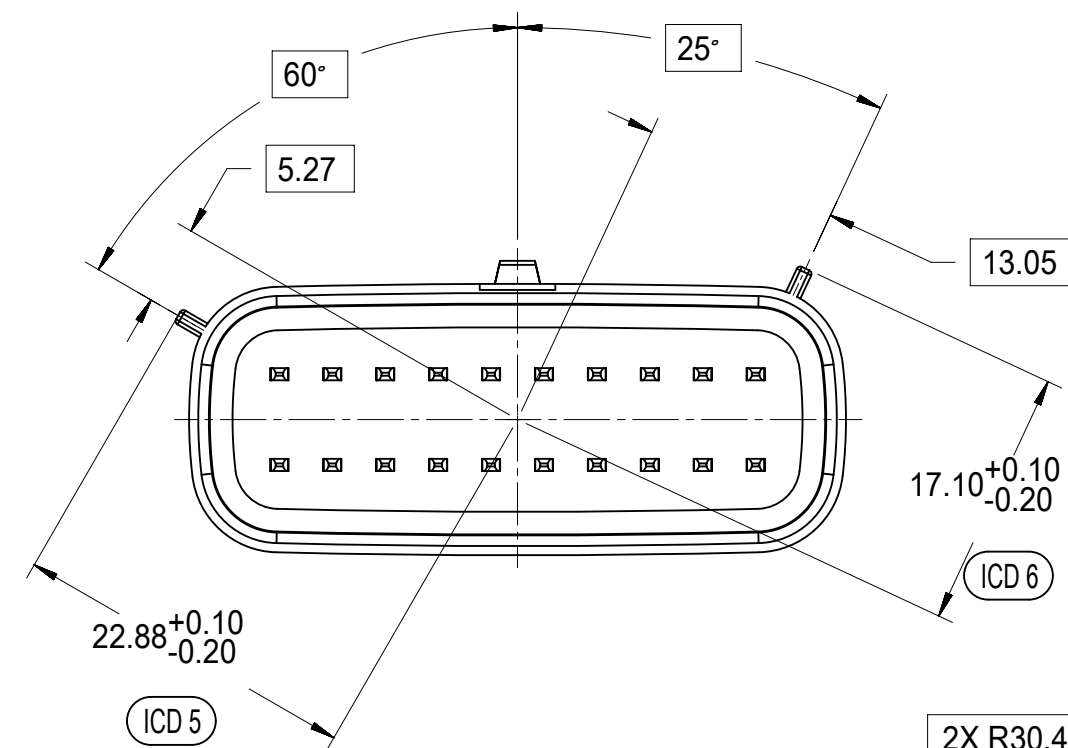




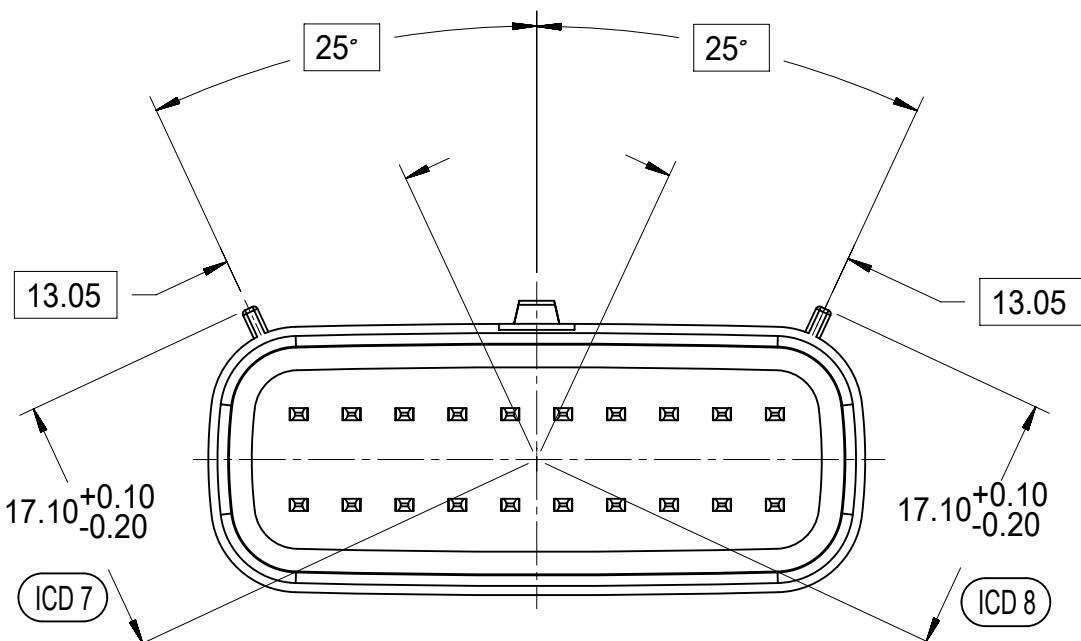
KEYING OPTION A  
SCALE 4:1



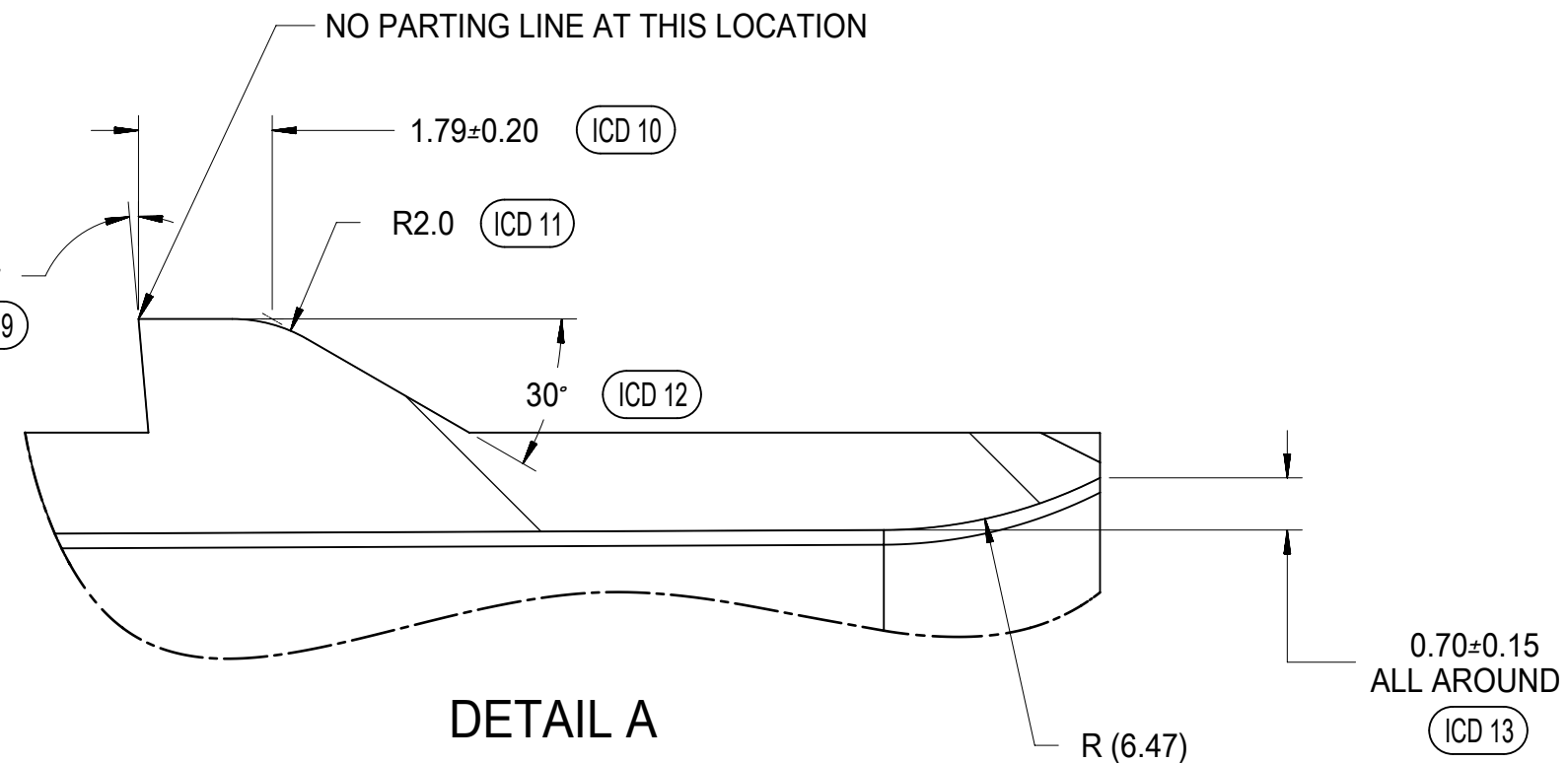
KEYING OPTION B  
SCALE 4:1



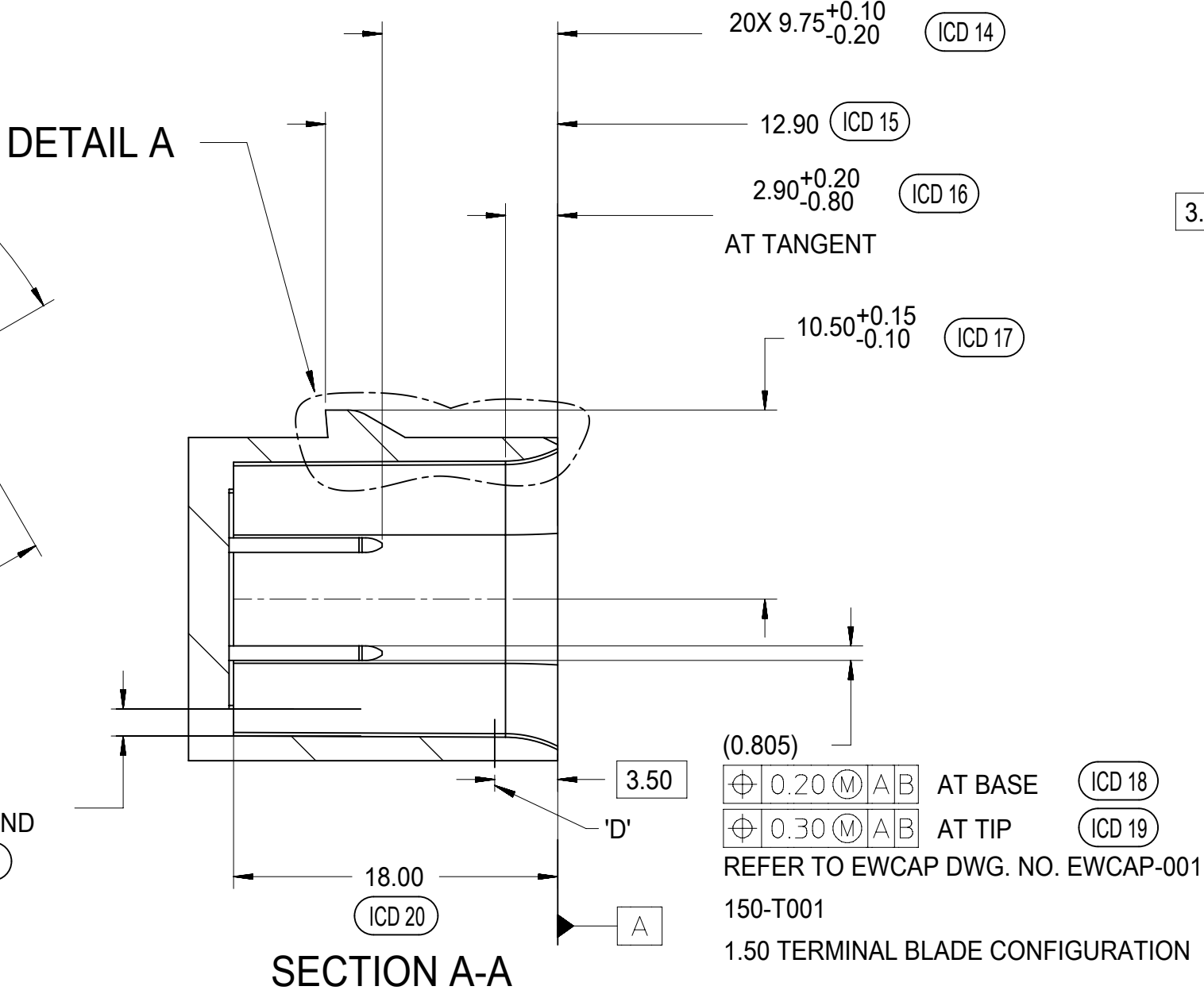
KEYING OPTION C  
SCALE 4:1



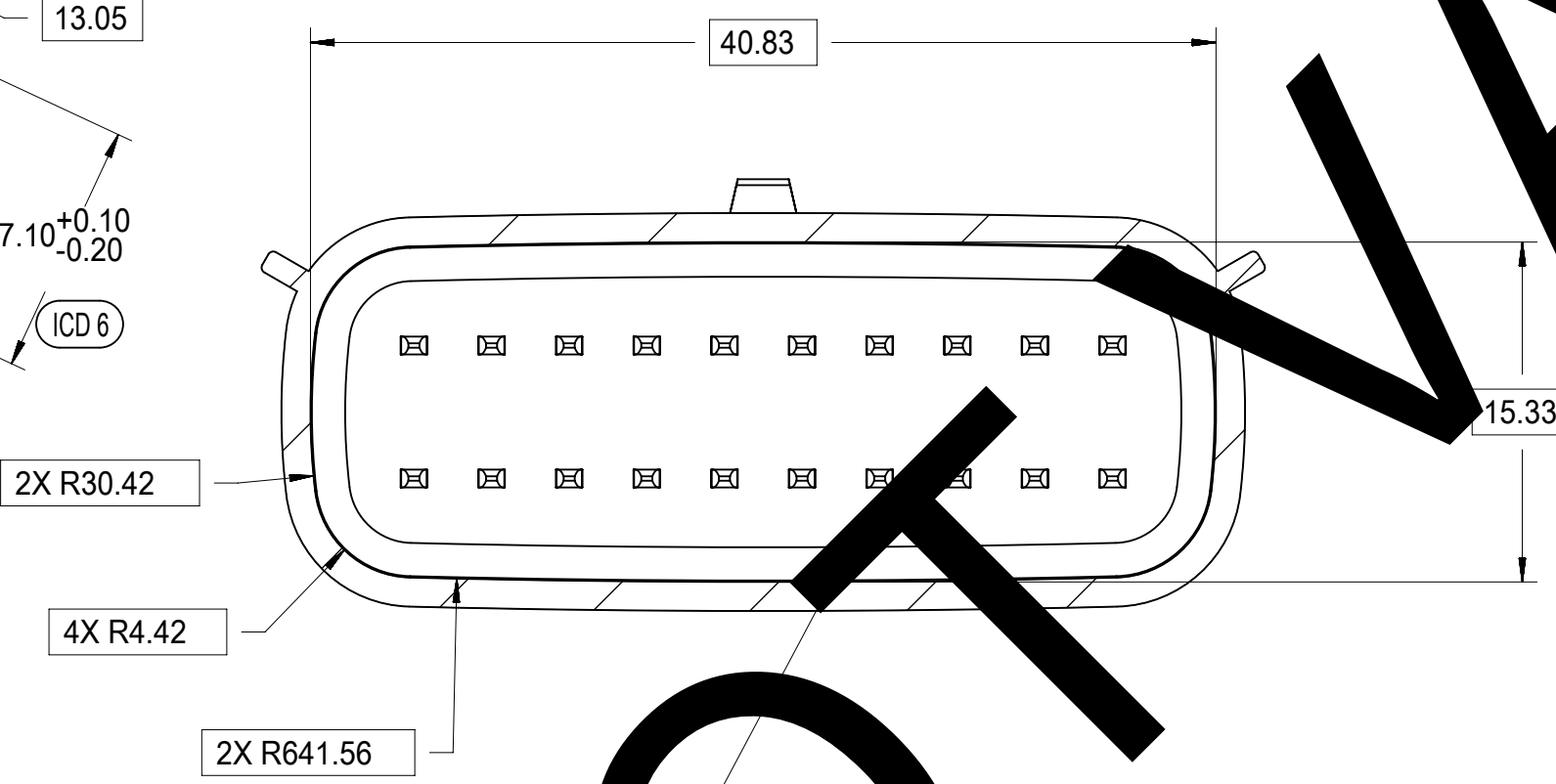
KEYING OPTION D  
SCALE 4:1



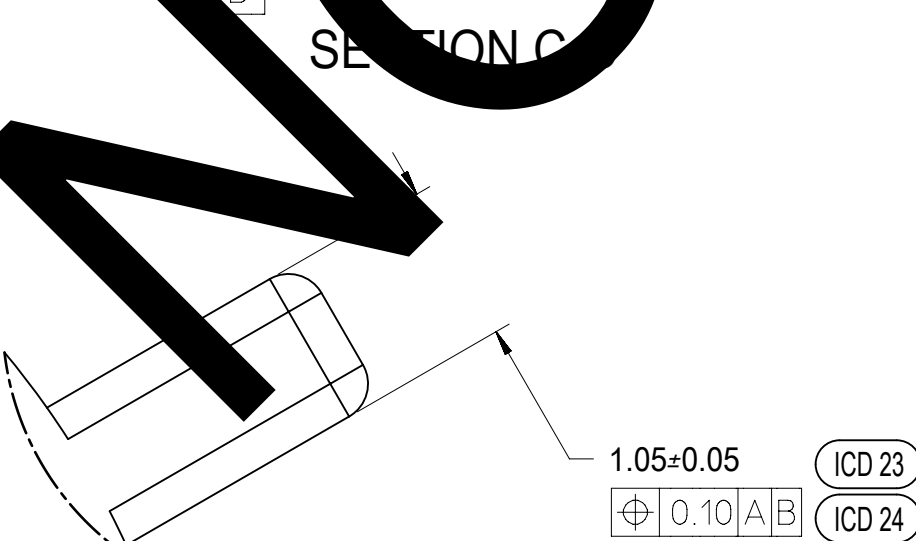
DETAIL A  
SCALE 10:1



SECTION A-A



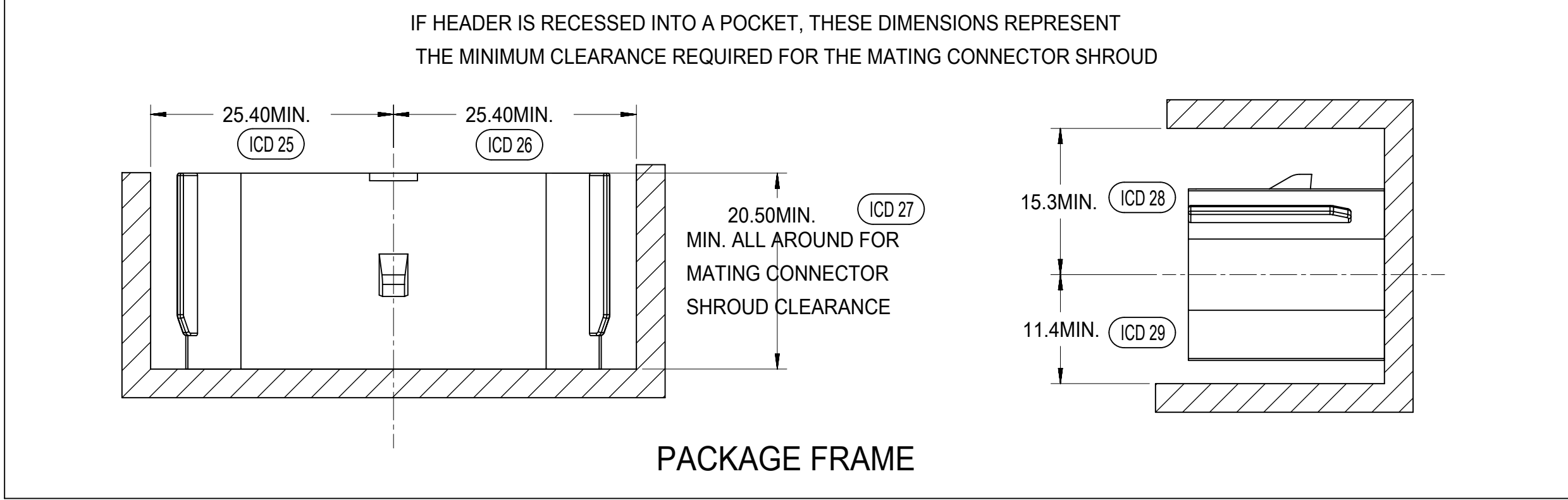
SECTION B-B



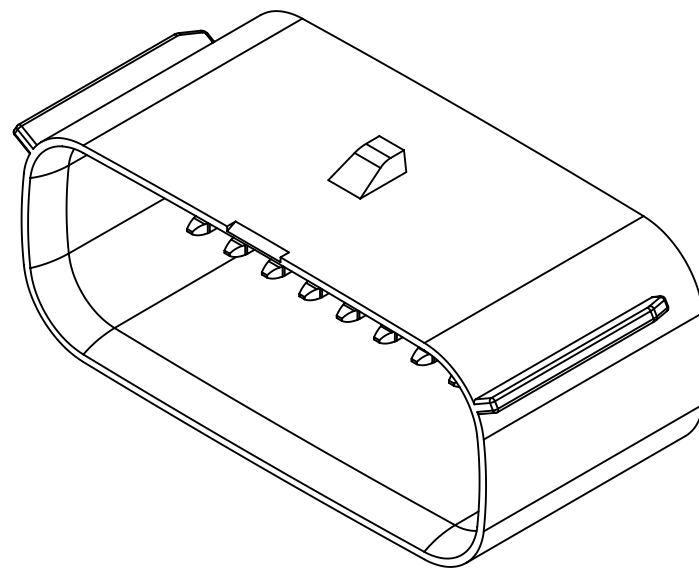
DETAIL C

SCALE 20:1

APPLIES 2X  
SEE KEYING OPTION VIEWS  
FOR POSITIONS



PACKAGE FRAME



MATING INTERFACE NOTES: VALID UNLESS OTHERWISE SPECIFIED

- GENERAL:
  - DESIGNED TO MATE WITH MOLEX CONNECTOR 33472-2XXX & 160008-0XXX & 160074-0XXX  
A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES' FOR ADDITIONAL INFORMATION
  - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
  - FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
    - BURN RATE 100mm/MIN MAXIMUM
    - MATERIAL MUST BE SELF EXTINGUISHING
- MATERIALS:
  - MATERIAL: SPS/NYLON GF20, REGRIND 20% MAX BY WEIGHT
  - STANDARD COLORS FOR POLARIZATION (SEE KEYING OPTIONS TABLE).  
DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON
  - FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT:
    - TIN: - BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY >=60% IACS AT 20°C;  
TENSILE STRENGTH >= 410 N/mm<sup>2</sup> - BARRIER MATERIAL: NICKEL DEPOSIT FROM NICKEL SULFAMATE  
PLATING SOLUTION W/O ANY ADDITIVES  
THICKNESS: 1.25 - 2.25 MICROMETERS  
- TOP LAYER: 100% ELECTRO-DEPOSITED TIN, MATTE FINISH  
THICKNESS: 2.5 - 4.0 MICROMETERS
    - SILVER: - BARRIER MATERIAL: ELECTRO-DEPOSITED DUCTILE SULPHAMATE NICKEL  
THICKNESS: 1.25 - 2.25 MICROMETERS  
- TOP LAYER: ELECTRO-DEPOSITED SEMI-BRIGHT PURE SILVER  
(0.5% MAX IMPURITIES) OVER NICKEL ANTI-TARNISH TREATMENT  
EVERBRIGHT WS  
THICKNESS: 1.9 - 3.3 MICROMETERS
  - BLADES MUST CONFORM TO ES-40000-5007, EXCEPT FOR SPECULAR REFLECTIVITY - SECTION 6.0
  - ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS, PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER
  - INFORMATION FOR BLADE DESIGN WAS DEVELOPED FROM EWCAP DWG: EWCAP-001
- GEOMETRY:
  - THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
  - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
  - GENERAL TOLERANCES: SEE TITLE BLOCK
  - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- MANUFACTURING:
  - DRAFT TO BE WITHIN TOLERANCE.  
PLUS DRAFT - INDICATES A DIMENSION REPRESENTS THE SMALLEST SIZE OF A FEATURE. DRAFT WILL ADD MATERIAL.  
MINUS DRAFT - INDICATES A DIMENSION REPRESENTS THE LARGEST SIZE OF A FEATURE. DRAFT WILL REMOVE MATERIAL.
  - ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
  - ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
  - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
  - NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING
  - NO PARTING LINES, NO DRAFT, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN SEALING SURFACE. SEALING SURFACE TOOLING TO BE PROCESSED

|                                                                                           |  |                                                                                                                                               |  |       |  |                                |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|-------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|--------------------------------|--|--------|--|-------------------------------------------------------------------------------------|--|----------------|--|----------|----------|--------------|--|
| SYMBOLS                                                                                   |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  | DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC:              |  |        |  | <div>molex</div> <div>MX150 RCPT</div> <div>DUAL ROW SEALED ASSEMBLY MAT SEAL</div> |  |                |  |          |          |              |  |
|  = 0 |  | mm                                                                                                                                            |  | 1:1   |  |                                |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                                |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  | ANGULAR TOL ± 1.0 °                                                                                                                           |  |       |  |                                |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  | 4 PLACES                                                                                                                                      |  | ±     |  | EC NO: 171650                  |  |        |  | PRODUCT CUSTOMER DRAWING                                                            |  |                |  |          |          |              |  |
|  = 0 |  | 3 PLACES                                                                                                                                      |  | ±     |  | DRWN: DDEB 2018/01/19          |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  | 2 PLACES                                                                                                                                      |  | ± 0.1 |  | CHK'D: MVANSLAMBROU 2018/02/16 |  |        |  | DOCUMENT NUMBER                                                                     |  |                |  | DOC TYPE | DOC PART | REVISION     |  |
|  = 0 |  | 1 PLACE                                                                                                                                       |  | ± 0.2 |  | APPR: MVANSLAMBROU 2018/02/16  |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  | 0 PLACES                                                                                                                                      |  | ±     |  | INITIAL REVISION:              |  |        |  | SD-33472-0001                                                                       |  | PSD            |  | 001      |          | C2           |  |
|  = 0 |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  |       |  | DRWN: APROFFITT 2014/05/14     |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|  = 0 |  |                                                                                                                                               |  |       |  | APPR: VKOSHY 2014/06/27        |  |        |  | MATERIAL NUMBER                                                                     |  | CUSTOMER       |  |          |          | SHEET NUMBER |  |
|  = 0 |  |                                                                                                                                               |  |       |  |                                |  |        |  |                                                                                     |  |                |  |          |          |              |  |
|                                                                                           |  | THIRD ANGLE PROJECTION                                                                                                                        |  |       |  | DRAWING                        |  | SERIES |  |                                                                                     |  |                |  |          |          |              |  |
|                                                                                           |  |                                                          |  |       |  | A1-SIZE                        |  | 33472  |  |                                                                                     |  | GENERAL MARKET |  |          |          | 11 OF 11     |  |

|                 |        |                        |
|-----------------|--------|------------------------|
| 150-S-020-2-D02 | D      | STONE GRAY             |
| 150-S-020-2-C02 | C      | DK GRAY                |
| 150-S-020-2-B02 | B      | LT GRAY                |
| 150-S-020-2-A02 | A      | BLACK                  |
| P/N             | OPTION | MATING CONNECTOR COLOR |
| DOCUMENT STATUS | P1     | RELEASE DATE           |
|                 |        | 2018/02/16 22:02:25    |

MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

CPA  
OPTIONAL  
SEE BOM

RING SEAL

CONNECTOR HOUSING  
FOR OPTIONS SEE BOM

PRIMARY LOCK REINFORCEMENT (PLR)

GROMMET CAP,  
LENGTHENED

GROMMET CAP,  
STANDARD

MAT SEAL

TERMINAL  
POSITION 1

TERMINAL  
POSITION 2

TERMINAL  
POSITION 3

TERMINAL  
POSITION 4

| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| A-YW-CLIP    | HOUSING, KEYING OPTION A WITH CLIPSLOT | YELLOW     | SPS/NYLON GF20                 |
| GCP          | GROMMET CAP (STANDARD PLUGGED)         | BLACK      | SPS/NYLON GF20                 |
| GCO          | GROMMET CAP (STANDARD OPEN)            | BLACK      | SPS/NYLON GF20                 |
| GCLP         | GROMMET CAP (LENGTHENED PLUGGED)       | BLACK      | SPS/NYLON GF20                 |
| GCLO         | GROMMET CAP (LENGTHENED OPEN)          | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | RUST RED   | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001  
OR E-33472-0001

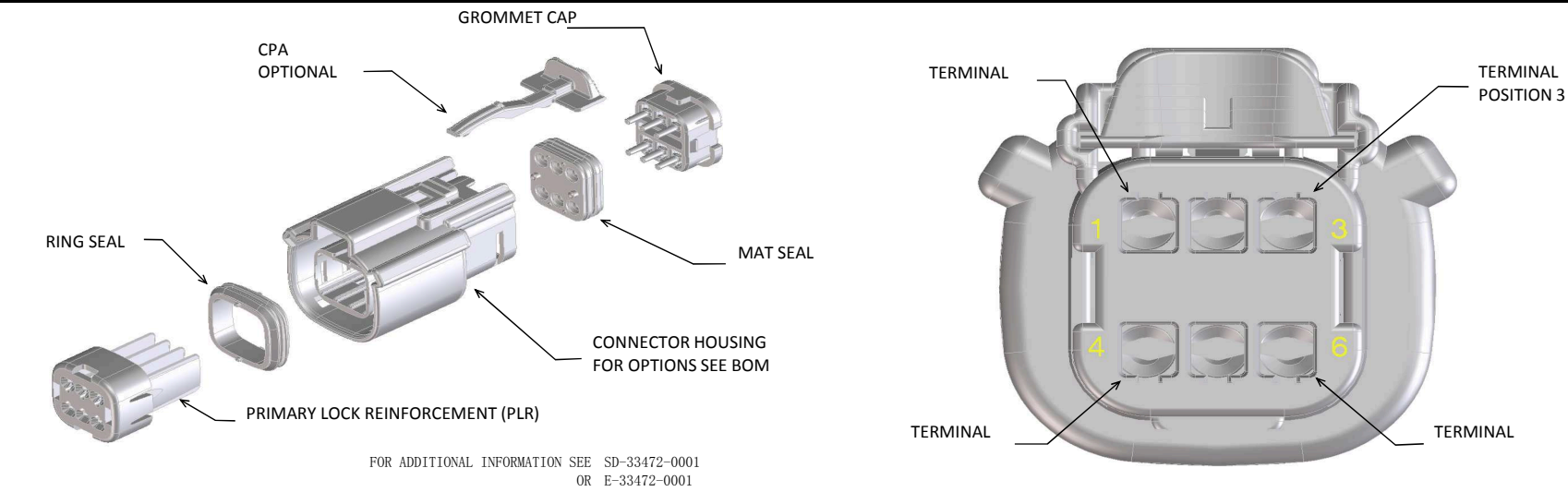
| ASSEMBLY DESCRIPTION       | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                 |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |  |  |  |  |  |  |  |                 | STATUS         | COMMENTS | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                           |
|----------------------------|-------------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|--|--|--|--|--|--|--|-----------------|----------------|----------|---------------------------------------|---------------------------|
|                            |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |  |  |  |  |  |  |  |                 |                |          | BACKSHELL WITH<br>RIBS                | BACKSHELL WITHOUT<br>RIBS |
|                            |                         | HOUSING<br>KEY/COLOR                                                      | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  |                 |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4001              | A-BLK                                                                     | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4002              | B-LG                                                                      | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY C, BROWN, W/O CPA      | 33472-4003              | C-BR                                                                      | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | NOT RECOMMENDED | SEE 33472-4042 |          |                                       |                           |
| KEY D, GREEN, W/O CPA      | 33472-4004              | D-GR                                                                      | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | NOT RECOMMENDED | SEE 33472-4043 |          |                                       |                           |
| KEY A, BLACK, W/CPA        | 33472-4006              | A-BLK                                                                     | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4007              | B-LG                                                                      | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY C, BROWN, W/CPA        | 33472-4008              | C-BR                                                                      | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | NOT RECOMMENDED | SEE 33472-4044 |          |                                       |                           |
| KEY D, GREEN, W/CPA        | 33472-4009              | D-GR                                                                      | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | NOT RECOMMENDED | SEE 33472-4045 |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4031              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4032              | B-LG                                                                      | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY C, BROWN, W/O CPA      | 33472-4033              | C-BR                                                                      | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | NOT RECOMMENDED | SEE 33472-4046 |          |                                       |                           |
| KEY D, GREEN, W/O CPA      | 33472-4034              | D-GR                                                                      | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | NOT RECOMMENDED | SEE 33472-4047 |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4101              | A-BLK                                                                     | GCLO        | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4102              | B-LG                                                                      | GCLO        | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY C, DARK GRAY, W/O CPA  | 33472-4103              | C-DG                                                                      | GCLO        | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY D, STONE GRAY, W/O CPA | 33472-4104              | D-SG                                                                      | GCLO        | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY A, BLACK, W/CPA        | 33472-4105              | A-BLK                                                                     | GCLO        | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4106              | B-LG                                                                      | GCLO        | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY C, DARK GRAY, W/CPA    | 33472-4107              | C-DG                                                                      | GCLO        | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY D, STONE GRAY, W/CPA   | 33472-4108              | D-SG                                                                      | GCLO        | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4109              | A-BLK                                                                     | GCLP        | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4110              | B-LG                                                                      | GCLP        | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY C, DARK GRAY, W/O CPA  | 33472-4111              | C-DG                                                                      | GCLP        | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY D, STONE GRAY, W/O CPA | 33472-4112              | D-SG                                                                      | GCLP        | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| OBSOLETE                   | 33472-4113              |                                                                           |             |     |     |          |              |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | OBSOLETE        |                |          |                                       |                           |
| OBSOLETE                   | 33472-4114              |                                                                           |             |     |     |          |              |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | OBSOLETE        |                |          |                                       |                           |
| OBSOLETE                   | 33472-4115              |                                                                           |             |     |     |          |              |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | OBSOLETE        |                |          |                                       |                           |
| OBSOLETE                   | 33472-4116              |                                                                           |             |     |     |          |              |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | OBSOLETE        |                |          |                                       |                           |
| OBSOLETE                   | 33472-4117              |                                                                           |             |     |     |          |              |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | OBSOLETE        |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4035              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      |   | 2 | 3 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4036              | A-BLK                                                                     | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4037              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4038              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |
| KEY A, BLACK, W/O CPA      | 33472-4039              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |  |  |  |  |  |  |  | SALEABLE        |                |          |                                       |                           |



MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                 |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |  |  |  |  |  |  |  |                | STATUS | COMMENTS | OPTIONAL ATTATCHMENTS SOLD SEPERATELY |                        |
|-------------------------------------------|-------------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|--|--|--|--|--|--|--|----------------|--------|----------|---------------------------------------|------------------------|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |  |  |  |  |  |  |  |                |        |          | BACKSHELL WITH RIBS                   | BACKSHELL WITHOUT RIBS |
|                                           |                         | HOUSING<br>KEY/COLOR                                                      | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  |                |        |          |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4040              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4041              | A-BLK                                                                     | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY C, DARK GRAY, W/O CPA                 | 33472-4042              | C-DG                                                                      | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY D, STONE GRAY, W/O CPA                | 33472-4043              | D-SG                                                                      | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY C, DARK GRAY, W/CPA                   | 33472-4044              | C-DG                                                                      | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY D, STONE GRAY, W/CPA                  | 33472-4045              | D-SG                                                                      | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY C, DARK GRAY, W/O CPA                 | 33472-4046              | C-DG                                                                      | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY D, STONE GRAY, W/O CPA                | 33472-4047              | D-SG                                                                      | GCP         | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4048              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/CPA                       | 33472-4049              | A-BLK                                                                     | GCP         | PLR | CPA | M        | R            |                                                                                                                      | 2 |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/CPA                       | 33472-4050              | A-BLK                                                                     | GCP         | PLR | CPA | M        | R            |                                                                                                                      |   | 3 |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/CPA                       | 33472-4051              | A-BLK                                                                     | GCP         | PLR | CPA | M        | R            |                                                                                                                      |   |   | 4 |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4052              | A-BLK                                                                     | GCP         | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, YELLOW, W/CPA                      | 33472-4053              | A-YW                                                                      | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4054              | A-BLK                                                                     | GCP         | PLR |     | M        | R            | 1                                                                                                                    |   | 3 |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-4055              | B-LG                                                                      | GCP         | PLR | CPA | M        | R            | 1                                                                                                                    |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/O CPA                     | 33472-4056              | A-BLK                                                                     | GCP         | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/CPA                       | 33472-4057              | A-BLK                                                                     | GCP         | PLR | CPA | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, W/CPA                       | 33472-4058              | A-BLK                                                                     | GCP         | PLR | CPA | M        | R            |                                                                                                                      | 2 | 3 |   |  |  |  |  |  |  |  | SALEABLE       |        |          |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0501              | A-BLK-CLIP                                                                | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0502              | B-LG-CLIP                                                                 | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0503              | C-DG-CLIP                                                                 | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-0504              | D-SG-CLIP                                                                 | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY A, YELLOW, WITH CLIPSLOT, W/O CPA     | 33472-0505              | A-YW-CLIP                                                                 | GCO         | PLR |     | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0506              | A-BLK-CLIP                                                                | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0507              | B-LG-CLIP                                                                 | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-0508              | C-DG-CLIP                                                                 | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA   | 33472-0509              | D-SG-CLIP                                                                 | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |
| KEY A, YELLOW, WITH CLIPSLOT, W/CPA       | 33472-0510              | A-YW-CLIP                                                                 | GCO         | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |  |  |  |  |  |  |  | DESIGN RELEASE |        |          |                                       |                        |

MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | BROWN      | SPS/NYLON GF20                 |
| D-GR-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | GREEN      | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| A-SG-CLIP    | HOUSING, KEYING OPTION A WITH CLIPSLOT | YELLOW     | SPS/NYLON GF20                 |
| GC           | GROMMET CAP                            | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                              | RUST RED   | INHERENTLY LUBRICATED SILICONE |

| ASSEMBLY DESCRIPTION                     | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           |   | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   | STATUS          | COMMENTS               | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|---|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|-----------------|------------------------|--------------------------------------|------------------------|
|                                          |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |                 |                        | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                                          |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA                    | 33472-0601           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0602           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/O CPA                    | 33472-0603           | C-BR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0669     | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/O CPA                    | 33472-0604           | D-GR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0668     | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0605           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/CPA                      | 33472-0606           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0607           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/CPA                      | 33472-0608           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0670     | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/CPA                      | 33472-0609           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-0671     | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0610           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA                    | 33472-0611           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | SALEABLE        | SAME AS P/N 33472-0658 | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0612           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/O CPA                    | 33472-0613           | C-BR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/O CPA                    | 33472-0614           | D-GR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0615           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/CPA                      | 33472-0616           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0617           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/CPA                      | 33472-0618           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/CPA                      | 33472-0619           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 |   |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0620           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA                    | 33472-0621           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0622           | B-LG                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/O CPA                    | 33472-0623           | C-BR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/O CPA                    | 33472-0624           | D-GR                                                                      | GC          | PLR |     | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0625           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/CPA                      | 33472-0626           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0627           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/CPA                      | 33472-0628           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/CPA                      | 33472-0629           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   |                                                                                                                      | 3 | 4 |   |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0630           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA, W/O MAT SEAL      | 33472-0631           | A-BLK                                                                     | GC          | PLR |     |          | R         |   |                                                                                                                      |   |   |   |   |   |                 | NOT VALIDATED          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL | 33472-0632           | B-LG                                                                      | GC          | PLR |     |          | R         |   |                                                                                                                      |   |   |   |   |   |                 | NOT VALIDATED          | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/O CPA, W/O MAT SEAL      | 33472-0633           | C-BR                                                                      | GC          | PLR |     |          | R         |   |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | NOT VALIDATED          | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/O CPA, W/O MAT SEAL      | 33472-0634           | D-GR                                                                      | GC          | PLR |     |          | R         |   |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED | NOT VALIDATED          | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0635           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA                    | 33472-0636           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0637           | B-LG                                                                      | GC          | PLR |     | M        | R         |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/O CPA                    | 33472-0638           | C-BR                                                                      | GC          | PLR |     | M        | R         |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | NOT RECOMMENDED | SEE P/N 33472-0749     | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/O CPA                    | 33472-0639           | D-GR                                                                      | GC          | PLR |     | M        | R         |   | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | NOT RECOMMENDED | SEE P/N 33472-0750     | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0640           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA                    | 33472-0641           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      | 2 | 3 | 4 | 5 |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                    | 33472-0642           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                      | 33472-0643           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0644           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   |   | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/CPA                      | 33472-0645           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/CPA                      | 33472-0646           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   |   | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0647           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/O CPA                    | 33472-0648           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA               | 33472-0649           | B-LG                                                                      | GC          | PLR |     | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/O CPA                    | 33472-0650           | C-BR                                                                      | GC          | PLR |     | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/O CPA                    | 33472-0651           | D-GR                                                                      | GC          | PLR |     | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0652           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |
| KEY A, BLACK, W/CPA                      | 33472-0653           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                 | 33472-0654           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | SALEABLE        |                        | 34951-0610                           | 34951-0620             |
| KEY C, BROWN, W/CPA                      | 33472-0655           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| KEY D, GREEN, W/CPA                      | 33472-0656           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |   | 1                                                                                                                    |   | 3 | 4 |   | 6 | NOT RECOMMENDED |                        | 34951-0610                           | 34951-0620             |
| VOID KEY                                 | 33472-0657           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |                 |                        |                                      |                        |





MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

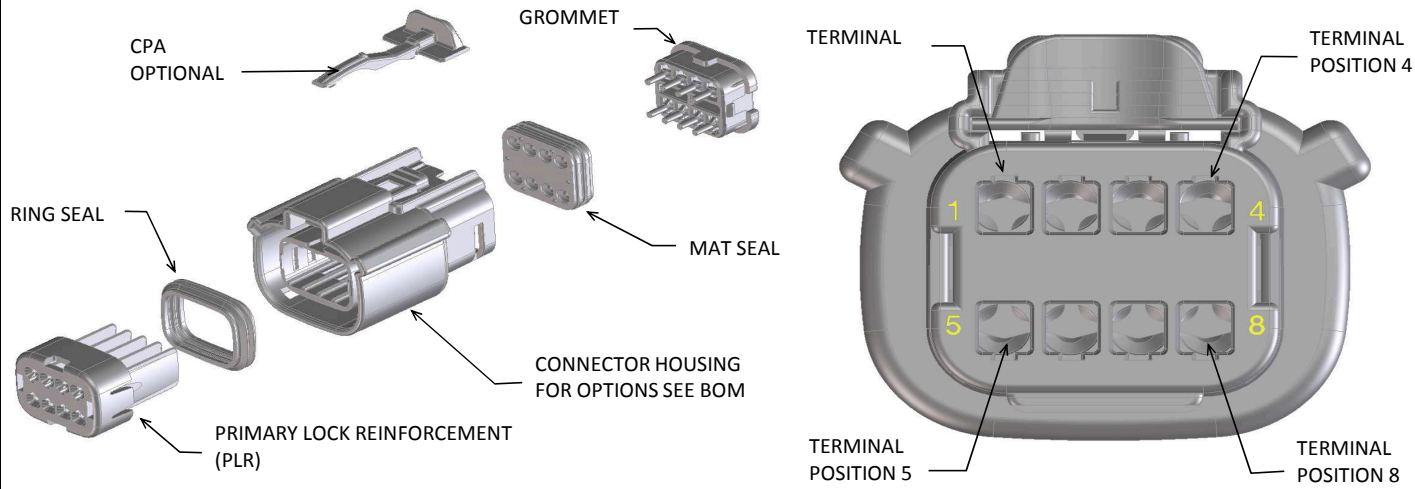
| ASSEMBLY DESCRIPTION                      | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   | STATUS                              | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|-------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|-------------------------------------|----------|--------------------------------------|------------------------|
|                                           |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |                                     |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                                           |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |                                     |          |                                      |                        |
| KEY A, BLACK, W/O CPA                     | 33472-0658           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0659           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0660           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0661           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0662           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 5 |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0663           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0664           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4 | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0665           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0666           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0667           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   | 3 |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY C, DARK GRAY, W/O CPA                 | 33472-0668           | C-DG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY D, STONE GRAY, W/O CPA                | 33472-0669           | D-SG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY C, DARK GRAY, W/CPA                   | 33472-0670           | C-DG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY D, STONE GRAY, W/CPA                  | 33472-0671           | D-SG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0672           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0673           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0674           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0675           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0676           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   | 5 |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0677           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   | 5 |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-0678           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0679           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0680           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0681           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, YELLOW, W/CPA                      | 33472-0682           | A-YW                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0683           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 | 4 | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0684           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0685           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0686           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 | 3 |   |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/O CPA                     | 33472-0687           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   | 3 | 4 |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0688           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0689           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-0690           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 |   |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0691           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   | 3 |   | 5 |   | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, W/CPA                       | 33472-0692           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 |   | 4 |   | 6 | SALEABLE                            |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0701           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0702           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-0703           | C-BR-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED--SEE P/N 33472-0714 |          | N/A                                  | N/A                    |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-0704           | D-GR-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED--SEE P/N 33472-0715 |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0705           | A-BLK-CLIP                                                                | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0706           | B-LG-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY C, BROWN, WITH CLIPSLOT, W/CPA        | 33472-0707           | C-BR-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED--SEE P/N 33472-0716 |          | N/A                                  | N/A                    |
| KEY D, GREEN, WITH CLIPSLOT, W/CPA        | 33472-0708           | D-GR-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | NOT RECOMMENDED--SEE P/N 33472-0717 |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0709           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0710           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      | 2 | 3 | 4 | 5 |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0711           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0712           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 | 4 |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0713           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   | 5 |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0714           | C-DG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-0715           | D-SG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-0716           | C-DG-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA   | 33472-0717           | D-SG-CLIP                                                                 | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0718           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |   |   | 6 | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0719           | B-LG-CLIP                                                                 | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   | 5 |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0720           | B-LG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0721           | C-DG-CLIP                                                                 | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |   |   |   | SALEABLE                            |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0722           | A-BLK-CLIP                                                                | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |   |                                     |          |                                      |                        |



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION               | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |
|------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|----------|----------|--------------------------------------|------------------------|
|                                    |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |
|                                    |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |          |          |                                      |                        |
| KEY A, BLACK, W/O CPA              | 33472-0751           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 | 3 |   |   |   | SALEABLE |          | 34951-0610                           | 34951-0620             |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA | 33472-0752           | A-BLK-CLIP                                                                | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   | 5 | 6 | SALEABLE |          | N/A                                  | N/A                    |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA | 33472-0753           | A-BLK-CLIP                                                                | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 | SALEABLE |          | N/A                                  | N/A                    |
| KEY A, BLACK, W/CPA                | 33472-0754           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 5 |   | SALEABLE |          | 34951-0610                           | 34951-0620             |

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| D-BLK        | HOUSING, KEYING OPTION D               | BLACK      | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | BROWN      | SPS/NYLON GF20                 |
| D-GR-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | GREEN      | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| D-BLK-CLIP   | HOUSING, KEYING OPTION D WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| GCO          | GROMMET CAP (OPEN)                     | BLACK      | SPS/NYLON GF20                 |
| GCP          | GROMMET CAP (PLUGGED)                  | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| RG           | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |
| RR           | RING SEAL                              | RUST RED   | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001  
OR E-33472-0001

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           |   | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |                      | STATUS             | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|---|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|----------------------|--------------------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |                      |                    |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-0801           | A-BLK                                                                     | GCO         | PLR |     | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0802           | B-LG                                                                      | GCO         | PLR |     | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/O CPA      | 33472-0803           | C-BR                                                                      | GCO         | PLR |     | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0879 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/O CPA      | 33472-0804           | D-GR                                                                      | GCO         | PLR |     | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0880 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, BLACK, W/O CPA      | 33472-0805           | D-BLK                                                                     | GCO         | PLR |     | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-0806           | A-BLK                                                                     | GCO         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0807           | B-LG                                                                      | GCO         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/CPA        | 33472-0808           | C-BR                                                                      | GCO         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0881 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/CPA        | 33472-0809           | D-GR                                                                      | GCO         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0882 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0810           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-0811           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0812           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/O CPA      | 33472-0813           | C-BR                                                                      | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/O CPA      | 33472-0814           | D-GR                                                                      | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0815           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/CPA        | 33472-0816           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0817           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/CPA        | 33472-0818           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/CPA        | 33472-0819           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-1009 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0820           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-0821           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0822           | B-LG                                                                      | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/O CPA      | 33472-0823           | C-BR                                                                      | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/O CPA      | 33472-0824           | D-GR                                                                      | GCP         | PLR |     | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0825           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/CPA        | 33472-0826           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0827           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/CPA        | 33472-0828           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/CPA        | 33472-0829           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        |   |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-1010 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0830           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-0831           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0832           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/O CPA      | 33472-0833           | C-BR                                                                      | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/O CPA      | 33472-0834           | D-GR                                                                      | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0835           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/CPA        | 33472-0836           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0837           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/CPA        | 33472-0838           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/CPA        | 33472-0839           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0840           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-0841           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0842           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/O CPA      | 33472-0843           | C-BR                                                                      | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/O CPA      | 33472-0844           | D-GR                                                                      | GCP         | PLR |     | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0845           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/CPA        | 33472-0846           | A-BLK                                                                     | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0847           | B-LG                                                                      | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/CPA        | 33472-0848           | C-BR                                                                      | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/CPA        | 33472-0849           | D-GR                                                                      | GCP         | PLR | CPA | M        | RG        | 1 |                                                                                                                      |   |   | 4 | 5 |   |   | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-0850           |                                                                           |             |     |     |          |           |   |                                                                                                                      |   |   |   |   |   |   |                      |                    |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-0851           | A-BLK                                                                     | GCP         | PLR |     | M        | RG        | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0852           | B-LG                                                                      | GCP         | PLR |     | M        | RG        | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |                    | N/A      | N/A                                  | N/A                    | N/A                   |                          |



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS               | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |                          |                             |
|----------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------|--------------------------------------|---------------------------|--------------------------|-----------------------------|
|                            |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                      |          | BACKSHELL WITH<br>RIBS               | BACKSHELL<br>WITHOUT RIBS | 90° ADAPTOR WITH<br>RIBS | 90° ADAPTOR WITHOUT<br>RIBS |
|                            |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                      |          |                                      |                           |                          |                             |
| KEY C, BROWN, W/O CPA      | 33472-0853              | C-BR                                                                         | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, GREEN, W/O CPA      | 33472-0854              | D-GR                                                                         | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, BLACK, W/O CPA      | 33472-0855              | D-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-0856              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           |                                                                                                                      | 2 |   |   |   | 6 | 7 |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-0857              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-0858              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           | 1                                                                                                                    | 2 | 3 |   | 5 | 6 | 7 |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0859              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 |   |   | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, BLACK, W/O CPA      | 33472-0860              | D-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0861              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0862              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0863              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   | 5 |   |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0864              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   | 3 |   | 5 |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0865              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   |   |   | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0866              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   | 5 | 6 |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0867              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   | 3 |   | 5 | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0868              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   | 5 | 6 |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0869              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0870              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   | 3 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0871              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0872              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0873              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   |   | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0874              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0875              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   | 4 |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0876              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-0877              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0878              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   | 3 |   | 5 | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, DARK GRAY, W/O CPA  | 33472-0879              | C-DG                                                                         | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/O CPA | 33472-0880              | D-SG                                                                         | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, DARK GRAY, W/CPA    | 33472-0881              | C-DG                                                                         | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/CPA   | 33472-0882              | D-SG                                                                         | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0883              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 | 4 | 5 |   | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0884              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   | 3 |   |   | 6 | 7 |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0885              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 | 4 | 5 | 6 |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0886              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   | 3 |   |   | 6 |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/CPA   | 33472-0887              | B-LG                                                                         | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA | 33472-0888              | B-LG                                                                         | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   |   |   | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0889              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   |   | 5 |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, YELLOW, W/CPA       | 33472-0890              | A-YW                                                                         | GCP         | PLR | CPA | M        | RG           |                                                                                                                      | 2 | 3 |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, YELLOW, W/CPA       | 33472-0891              | A-YW                                                                         | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, YELLOW, W/O CPA     | 33472-0892              | A-YW                                                                         | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-0893              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-0894              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           | 1                                                                                                                    | 2 | 3 |   |   | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-0895              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 |   |   |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-1001              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1002              | B-LG                                                                         | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-1003              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   | 4 |   |   |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-1004              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-1005              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   | 8 | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-1006              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-1007              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   | 6 | 7 |   | PLANNED OBSOLESCENCE |          | N/A                                  | N/A                       |                          |                             |





MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS               | COMMENTS             | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |                          |                             |     |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|--------------------------------------|---------------------------|--------------------------|-----------------------------|-----|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                      |                      | BACKSHELL WITH<br>RIBS               | BACKSHELL<br>WITHOUT RIBS | 90° ADAPTOR WITH<br>RIBS | 90° ADAPTOR WITHOUT<br>RIBS |     |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                      |                      |                                      |                           |                          |                             |     |
| KEY A, BLACK, W/O CPA                     | 33472-1042              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   | 5 |   |   | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1043              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 |   |   | 4 |   | 5 | 6 |                      | PLANNED OBSOLESCENCE |                                      | N/A                       | N/A                      | N/A                         | N/A |
| KEY A, BLACK, W/O CPA                     | 33472-1044              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1045              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 |   | 6 |   |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/CPA                       | 33472-1046              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           | 1                                                                                                                    |   |   |   |   |   | 7 |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1047              | B-LG                                                                         | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   | 5 |   |   |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1048              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 |   |   |   | 5 | 6 |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1049              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 |   |   |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1050              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1051              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 |   |   | 6 |   |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1052              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 | 5 |   | 7 | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1053              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   | 3 | 4 |   |   | 7 | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1054              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   | 3 | 4 |   |   | 7 | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1055              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1056              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 | 5 |   |   | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY D, STONE GRAY, W/O CPA                | 33472-1057              | D-SG                                                                         | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/CPA                       | 33472-1058              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RG           |                                                                                                                      | 2 |   |   | 5 |   |   | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1059              | B-LG                                                                         | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 |   |   |   |   | 7 |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1060              | B-LG                                                                         | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1061              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 | 4 |   | 6 | 7 | 8 | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, W/O CPA                     | 33472-1062              | A-BLK                                                                        | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 |   |   | 6 | 7 |   | PLANNED OBSOLESCENCE |                      | N/A                                  | N/A                       | N/A                      | N/A                         |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0901              | A-BLK-CLIP                                                                   | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0902              | B-LG-CLIP                                                                    | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-0903              | C-BR-CLIP                                                                    | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0922   | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-0904              | D-GR-CLIP                                                                    | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0923   | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY D, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0905              | D-BLK-CLIP                                                                   | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0906              | A-BLK-CLIP                                                                   | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0907              | B-LG-CLIP                                                                    | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY C, BROWN, WITH CLIPSLOT, W/CPA        | 33472-0908              | C-BR-CLIP                                                                    | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0924   | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY D, GREEN, WITH CLIPSLOT, W/CPA        | 33472-0909              | D-GR-CLIP                                                                    | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE | SEE P/N 33472-0925   | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0910              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0920              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0921              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-0922              | C-DG-CLIP                                                                    | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-0923              | D-SG-CLIP                                                                    | GCO         | PLR |     | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-0924              | C-DG-CLIP                                                                    | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA   | 33472-0925              | D-SG-CLIP                                                                    | GCO         | PLR | CPA | M        | RG           |                                                                                                                      |   |   |   |   |   |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-0926              | B-LG-CLIP                                                                    | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-0927              | A-BLK-CLIP                                                                   | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-0928              | B-LG-CLIP                                                                    | GCP         | PLR | CPA | M        | RG           |                                                                                                                      |   |   | 4 |   |   |   | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0929              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           |                                                                                                                      |   |   | 4 | 5 |   | 7 | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0930              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           |                                                                                                                      | 2 | 3 | 4 | 5 |   | 7 | 8 | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0931              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           | 1                                                                                                                    | 2 | 3 |   |   | 6 |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-0932              | A-BLK-CLIP                                                                   | GCP         | PLR |     | M        | RG           | 1                                                                                                                    |   |   |   |   | 6 |   |   | PLANNED OBSOLESCENCE |                      | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |     |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        |                         |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                      |                      |                                      |                           |                          |                             |     |



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS          | COMMENTS           | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |                          |                             |
|----------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------|--------------------|--------------------------------------|---------------------------|--------------------------|-----------------------------|
|                            |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                 |                    | BACKSHELL WITH<br>RIBS               | BACKSHELL<br>WITHOUT RIBS | 90° ADAPTOR WITH<br>RIBS | 90° ADAPTOR WITHOUT<br>RIBS |
|                            |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                 |                    |                                      |                           |                          |                             |
| KEY D, GREEN, W/CPA        | 33472-4829              | D-GR                                                                         | GCP         | PLR | CPA | M        | RR           |                                                                                                                      |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED | SEE P/N 33472-5010 | N/A                                  | N/A                       | N/A                      | N/A                         |
| VOID KEY                   | 33472-4830              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |
| KEY A, BLACK, W/O CPA      | 33472-4831              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4832              | B-LG                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, BROWN, W/O CPA      | 33472-4833              | C-BR                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, GREEN, W/O CPA      | 33472-4834              | D-GR                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| VOID KEY                   | 33472-4835              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |
| KEY A, BLACK, W/CPA        | 33472-4836              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4837              | B-LG                                                                         | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, BROWN, W/CPA        | 33472-4838              | C-BR                                                                         | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, GREEN, W/CPA        | 33472-4839              | D-GR                                                                         | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   |   | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| VOID KEY                   | 33472-4840              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |
| KEY A, BLACK, W/O CPA      | 33472-4841              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4842              | B-LG                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, BROWN, W/O CPA      | 33472-4843              | C-BR                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, GREEN, W/O CPA      | 33472-4844              | D-GR                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| VOID KEY                   | 33472-4845              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |
| KEY A, BLACK, W/CPA        | 33472-4846              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/CPA   | 33472-4847              | B-LG                                                                         | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, BROWN, W/CPA        | 33472-4848              | C-BR                                                                         | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, GREEN, W/CPA        | 33472-4849              | D-GR                                                                         | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| VOID KEY                   | 33472-4850              |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |
| KEY A, BLACK, W/O CPA      | 33472-4851              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA | 33472-4852              | B-LG                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, BROWN, W/O CPA      | 33472-4853              | C-BR                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, GREEN, W/O CPA      | 33472-4854              | D-GR                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | NOT RECOMMENDED |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, BLACK, W/O CPA      | 33472-4855              | D-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-4856              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           |                                                                                                                      | 2 |   |   |   | 6 | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-4857              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-4858              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    | 2 | 3 |   | 5 | 6 | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4859              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 |   |   | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, BLACK, W/O CPA      | 33472-4860              | D-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4861              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4862              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4863              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 |   | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4864              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   | 3 |   | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4865              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   |   |   | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4866              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 |   | 5 | 6 |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4867              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   | 3 |   | 5 | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4868              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   | 5 | 6 |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4869              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4870              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   | 3 |   | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4871              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4872              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4873              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 |   |   | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4874              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4875              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4876              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA        | 33472-4877              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           |                                                                                                                      |   |   |   |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA      | 33472-4878              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   | 3 |   | 5 | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, DARK GRAY, W/O CPA  | 33472-4879              | C-DG                                                                         | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/O CPA | 33472-4880              | D-SG                                                                         | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY C, DARK GRAY, W/CPA    | 33472-4881              | C-DG                                                                         | GCO         | PLR | CPA | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/CP    |                         |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS          | COMMENTS           | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |                          |                             |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------|--------------------|--------------------------------------|---------------------------|--------------------------|-----------------------------|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |                 |                    | BACKSHELL WITH<br>RIBS               | BACKSHELL<br>WITHOUT RIBS | 90° ADAPTOR WITH<br>RIBS | 90° ADAPTOR WITHOUT<br>RIBS |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |                 |                    |                                      |                           |                          |                             |
| KEY A, BLACK, W/CPA                       | 33472-5018              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA                       | 33472-5019              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           |                                                                                                                      |   |   |   |   |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA                       | 33472-5020              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           |                                                                                                                      | 2 | 3 | 4 |   | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA                       | 33472-5021              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA                       | 33472-5022              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   |   | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5023              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5024              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   | 3 | 4 |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/O CPA                | 33472-5025              | D-SG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/O CPA                | 33472-5026              | D-SG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5027              | B-LG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5028              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5029              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   | 3 | 4 |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5030              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5031              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5032              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 |   |   | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5033              | B-LG                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   | 3 |   |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5034              | B-LG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      |   | 3 |   |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5035              | B-LG                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5036              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   |   |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5037              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   | 6 |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5038              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   |   | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5039              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 |   |   |   |   | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5040              | B-LG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   | 5 |   | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5041              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5042              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5043              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 |   | 4 | 5 | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5044              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5045              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 |   | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA                       | 33472-5046              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           | 1                                                                                                                    |   |   |   |   |   | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5047              | B-LG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   |   | 5 |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5048              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 |   |   | 5 | 6 |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5049              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 |   |   |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5050              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 | 5 | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5051              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5052              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 | 5 |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5053              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   | 3 | 4 |   |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5054              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           | 1                                                                                                                    |   | 3 | 4 |   |   | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5055              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 |   |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5056              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      |   |   | 4 | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY D, STONE GRAY, W/O CPA                | 33472-5057              | D-SG                                                                         | GCP         | PLR |     | M        | RR           | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/CPA                       | 33472-5058              | A-BLK                                                                        | GCP         | PLR | CPA | M        | RR           |                                                                                                                      | 2 |   |   | 5 |   |   | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5059              | B-LG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 |   |   |   |   | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-5060              | B-LG                                                                         | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 |   |   |   |   |   |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5061              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 | 4 |   | 6 | 7 | 8 | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, W/O CPA                     | 33472-5062              | A-BLK                                                                        | GCP         | PLR |     | M        | RR           |                                                                                                                      | 2 | 3 |   |   | 6 | 7 |   | SALEABLE        |                    | N/A                                  | N/A                       | N/A                      | N/A                         |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-4901              | A-BLK-CLIP                                                                   | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-4902              | B-LG-CLIP                                                                    | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |
| KEY C, BROWN, WITH CLIPSLOT, W/O CPA      | 33472-4903              | C-BR-CLIP                                                                    | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-4922 | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |
| KEY D, GREEN, WITH CLIPSLOT, W/O CPA      | 33472-4904              | D-GR-CLIP                                                                    | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | NOT RECOMMENDED | SEE P/N 33472-4923 | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |
| KEY D, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-4905              | D-BLK-CLIP                                                                   | GCO         | PLR |     | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-4906              | A-BLK-CLIP                                                                   | GCO         | PLR | CPA | M        | RR           |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE        |                    | 34951-0811                           | 34951-0821                | 34951-0831               | 34951-0841                  |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W       |                         |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |                 |                    |                                      |                           |                          |                             |

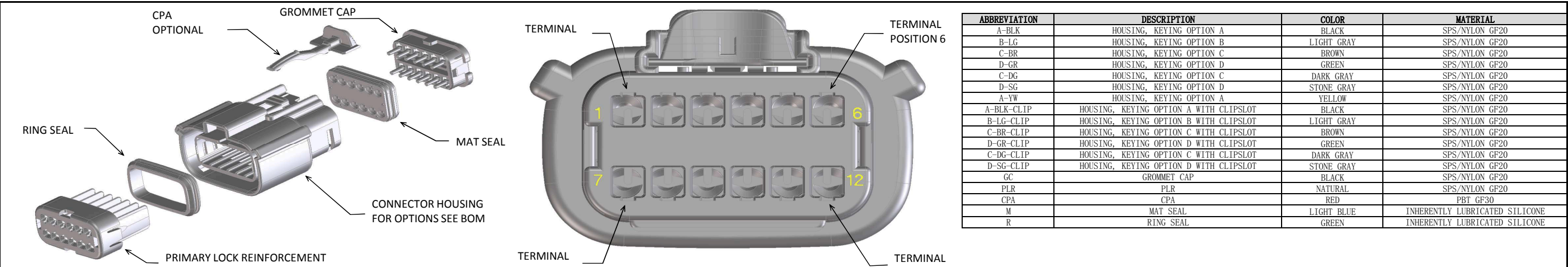


MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION           | ASSEMBLY PART NUMBER     | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |
|--------------------------------|--------------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|
|                                |                          | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |          |          |                                      |                        |                       |                          |
|                                |                          | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| SUB ASSEMBLY DESCRIPTION       | SUB ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |
|                                |                          | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |          |          |                                      |                        |                       |                          |
|                                |                          | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
| KEY A, BLACK, W/O PLR, W/O CPA | 34886-0801               | A-BLK                                                                     | GCO         |     |     | M        | RG        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O PLR, W/O CPA | 34886-4801               | A-BLK                                                                     | GCO         |     |     | M        | RR        |                                                                                                                      |   |   |   |   |   |   |   | SALEABLE |          |                                      |                        |                       |                          |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



| ABBREVIATION | DESCRIPTION                            | COLOR      | MATERIAL                       |
|--------------|----------------------------------------|------------|--------------------------------|
| A-BLK        | HOUSING, KEYING OPTION A               | BLACK      | SPS/NYLON GF20                 |
| B-LG         | HOUSING, KEYING OPTION B               | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR         | HOUSING, KEYING OPTION C               | BROWN      | SPS/NYLON GF20                 |
| D-GR         | HOUSING, KEYING OPTION D               | GREEN      | SPS/NYLON GF20                 |
| C-DG         | HOUSING, KEYING OPTION C               | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG         | HOUSING, KEYING OPTION D               | STONE GRAY | SPS/NYLON GF20                 |
| A-YW         | HOUSING, KEYING OPTION A               | YELLOW     | SPS/NYLON GF20                 |
| A-BLK-CLIP   | HOUSING, KEYING OPTION A WITH CLIPSLOT | BLACK      | SPS/NYLON GF20                 |
| B-LG-CLIP    | HOUSING, KEYING OPTION B WITH CLIPSLOT | LIGHT GRAY | SPS/NYLON GF20                 |
| C-BR-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | BROWN      | SPS/NYLON GF20                 |
| D-GR-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | GREEN      | SPS/NYLON GF20                 |
| C-DG-CLIP    | HOUSING, KEYING OPTION C WITH CLIPSLOT | DARK GRAY  | SPS/NYLON GF20                 |
| D-SG-CLIP    | HOUSING, KEYING OPTION D WITH CLIPSLOT | STONE GRAY | SPS/NYLON GF20                 |
| GC           | GROMMET CAP                            | BLACK      | SPS/NYLON GF20                 |
| PLR          | PLR                                    | NATURAL    | SPS/NYLON GF20                 |
| CPA          | CPA                                    | RED        | PBT GF30                       |
| M            | MAT SEAL                               | LIGHT BLUE | INHERENTLY LUBRICATED SILICONE |
| R            | RING SEAL                              | GREEN      | INHERENTLY LUBRICATED SILICONE |

FOR ADDITIONAL INFORMATION SEE SD-33472-0001  
OR E-33472-0001

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS | COMMENTS        | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |            |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|--------|-----------------|--------------------------------------|------------------------|------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |        |                 | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS |            |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |        |                 |                                      |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-1201           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1202           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/O CPA      | 33472-1203           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | NOT RECOMMENDED | SEE P/N 33472-1253                   | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/O CPA      | 33472-1204           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | NOT RECOMMENDED | SEE P/N 33472-1254                   | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1205           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/CPA        | 33472-1206           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1207           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/CPA        | 33472-1208           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | NOT RECOMMENDED | SEE P/N 33472-1259                   | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/CPA        | 33472-1209           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | NOT RECOMMENDED | SEE P/N 33472-1260                   | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1210           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-1211           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1212           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/O CPA      | 33472-1213           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/O CPA      | 33472-1214           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1215           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/CPA        | 33472-1216           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1217           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/CPA        | 33472-1218           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/CPA        | 33472-1219           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1220           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-1221           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1222           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/O CPA      | 33472-1223           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/O CPA      | 33472-1224           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1225           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/CPA        | 33472-1226           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1227           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/CPA        | 33472-1228           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/CPA        | 33472-1229           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1230           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-1231           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1232           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/O CPA      | 33472-1233           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/O CPA      | 33472-1234           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1235           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/CPA        | 33472-1236           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1237           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/CPA        | 33472-1238           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/CPA        | 33472-1239           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    |        | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1240           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-1241           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1242           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/O CPA      | 33472-1243           | C-BR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/O CPA      | 33472-1244           | D-GR                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1245           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/CPA        | 33472-1246           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1247           | B-LG                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, BROWN, W/CPA        | 33472-1248           | C-BR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| KEY D, GREEN, W/CPA        | 33472-1249           | D-GR                                                                      | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   | 6 | 7 |   |    |    |    | 12     | NOT RECOMMENDED |                                      | 34951-1210             | 34951-1220 |
| VOID KEY                   | 33472-1250           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        |                 |                                      |                        |            |
| KEY A, BLACK, W/O CPA      | 33472-1251           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    | 12     | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY A, BLACK, W/CPA        | 33472-1252           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   | 9  | 10 |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY C, DARK GRAY, W/O CPA  | 33472-1253           | C-DG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY D, STONE GRAY, W/O CPA | 33472-1254           | D-SG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY A, BLACK, W/CPA        | 33472-1255           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 11 |        | SALEABLE        |                                      | 34951-1210             | 34951-1220 |
| KEY A, BLACK, W/CPA        | 33472-1256           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   | 9  | 10 | 11 | 12     | SALEABLE        |                                      | 349                    |            |

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION     | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              |   | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |    |    |    |          |          | STATUS | COMMENTS   | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |
|--------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|---|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|----|----|----|----------|----------|--------|------------|--------------------------------------|---------------------------|
|                          |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |    |    |    |          |          |        |            | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |
|                          |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12       |          |        |            |                                      |                           |
| KEY A, BLACK, W/O CPA    | 33472-1261              | A-BLK                                                                        | GC          | PLR |     | M        | R            |   |                                                                                                                      |   |   |   |   |   | 9 | 10 |    | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/CPA      | 33472-1262              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY B, LIGHT GRAY, W/CPA | 33472-1263              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   |   |   |   |    |    | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY C, DARK GRAY, W/CPA  | 33472-1264              | C-DG                                                                         | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   |   |   |   |    | 11 | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY D, STONE GRAY, W/CPA | 33472-1265              | D-SG                                                                         | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   |   |   |   |    |    | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/CPA      | 33472-1266              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   |   |   |   |    | 11 | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY D, STONE GRAY, W/CPA | 33472-1267              | D-SG                                                                         | GC          | PLR | CPA | M        | R            | 1 |                                                                                                                      |   |   | 6 | 7 |   |   |    |    |    | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/CPA      | 33472-1268              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1 |                                                                                                                      |   |   |   | 7 |   |   |    |    |    | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/CPA      | 33472-1269              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1 | 2                                                                                                                    |   | 4 |   | 6 | 7 | 8 |    | 10 | 11 | 12       | SALEABLE |        |            | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA      | 33472-1270              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   | 7 |   | 9 |    | 11 | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/CPA      | 33472-1271              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   | 4 |   | 6 |   |   |    | 10 | 11 | 12       | SALEABLE |        |            | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA      | 33472-1272              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   | 6 |   | 9 | 10 | 11 | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/O CPA    | 33472-1273              | A-BLK                                                                        | GC          | PLR |     | M        | R            |   |                                                                                                                      |   |   |   | 6 |   | 9 | 10 | 11 | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/CPA      | 33472-1274              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   | 6 |   |   |    |    | 11 | 12       | SALEABLE |        |            | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/O CPA    | 33472-1275              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 |   | 8 |    |    |    | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/O CPA    | 33472-1276              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1 |                                                                                                                      |   |   |   | 6 |   |   |    |    |    | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/O CPA    | 33472-1277              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1 |                                                                                                                      |   |   |   |   | 7 |   |    |    | 12 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY B, LIGHT GRAY, W/CPA | 33472-1278              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |   |                                                                                                                      |   |   |   |   | 7 |   |    | 10 | 11 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/O CPA    | 33472-1279              | A-BLK                                                                        | GC          | PLR |     | M        | R            |   |                                                                                                                      |   |   |   |   | 7 |   |    |    | 11 | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/O CPA    | 33472-1280              | A-BLK                                                                        | GC          | PLR |     | M        | R            |   | 2                                                                                                                    |   |   |   |   | 7 |   |    |    |    | SALEABLE |          |        | 34951-1210 | 34951-1220                           |                           |
| KEY A, BLACK, W/O CPA    |                         |                                                                              |             |     |     |          |              |   |                                                                                                                      |   |   |   |   |   |   |    |    |    |          |          |        |            |                                      |                           |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |     |     |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|--------|----------|--------------------------------------|---------------------------|-----|-----|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |        |          | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |     |     |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |        |          |                                      |                           |     |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1353              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 | 3 |   |   |   |   | 9 |    | 10 | 11 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1354              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9 | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1355              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   |   |   |    |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1356              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 | 5 |   |   |   |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1357              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1358              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 | 3 |   |   |   | 8 | 9 | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-1359              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 |    | 11 |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1360              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 | 3 |   |   |   | 8 | 9 |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1361              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |   |    | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1362              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 |   | 8 |   |    | 10 | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1363              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 |   | 4 |   | 6 |   | 8 |    | 10 | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1364              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1365              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1366              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   | 9 |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1367              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 |   |   |   |   | 7 | 8 | 9  |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1368              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 |   |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1369              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 |   |   |    |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1370              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 7 | 8 | 9  | 10 | 11 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1371              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 |   |   |   | 6 |   | 8 |    | 10 | 11 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1372              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1373              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   | 3 | 4 | 5 | 6 | 7 | 8 |    | 10 | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1374              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 6 |   | 9 | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1375              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1376              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1377              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1378              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1379              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 |   |   |   | 9 | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1380              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |    |    |    | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1381              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   |   | 5 | 6 | 7 | 8 |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1382              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   |   |   | 8 |   | 10 |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1383              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1384              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   | 4 |   |   |   |   |   |    | 11 |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1385              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1386              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |    |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1387              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   |   |   | 6 | 7 | 8 |    |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1388              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   |   |   |   | 7 | 8 |    |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1389              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   |   | 6 | 7 | 8 |    |    |    | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1390              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 7 | 8 |    |    |    | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1391              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 |   | 4 |   |   | 7 | 8 | 9  | 10 |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1392              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 |   | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1393              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 |   |   |   | 7 |   | 9  | 10 | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1394              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1395              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 | 8 | 9 | 10 |    | 12 |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1396              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 |    |    |        | SALEABLE |                                      |                           | N/A | N/A |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1397              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   | 8 | 9  | 10 | 11 | 12     | SALEABLE |                                      |                           | N/A | N/A |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1398              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 6 |   |   |    |    |    |        |          |                                      |                           |     |     |





MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----------|----------|--------------------------------------|---------------------------|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |          |          | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |          |                                      |                           |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1442              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   | 7 | 8 |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1443              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1444              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   | 5 |   |   |   | 9 |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1445              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   | 5 |   | 7 |   | 9 |    |    | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1446              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 2 |   |   |   |   |   | 9 |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1447              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 1 | 2 | 3 | 4 |   | 6 |   |   |    | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1448              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1449              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1450              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1451              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 |   |    | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-1452              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1453              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1456              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 |   | 10 |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1457              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 |   | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1458              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 |   | 5 | 6 |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1459              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1460              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   |   | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1461              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 | 4 | 5 | 6 |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, W/O CPA                     | 33472-1462              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/O CPA                     | 33472-1463              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/O CPA                     | 33472-1464              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1465              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   | 5 |   |   |   | 9 |    | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1466              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |   |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1467              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    | 2 |   |   |   | 6 | 7 |   |   |    | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1468              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1469              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   |   | 10 |    | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1470              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 | 7 |   |   |    |    | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY B, LIGHT GRAY, W/CPA                  | 33472-1471              | B-LG                                                                         | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1472              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 |   |    | 11 |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1473              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 | 11 |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1474              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   | 9 | 10 |    | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, W/CPA                       | 33472-1475              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      | 2 | 3 | 4 |   |   |   |   | 9 |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1476              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      | 2 | 3 | 4 |   |   |   |   | 9 | 10 | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1477              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1478              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 |   | 6 |   |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1479              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1480              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 | 7 |   | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1481              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1482              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   | 7 | 8 | 9 |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, W/CPA                       | 33472-1483              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   | 4 |   |   |   |   |   |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/O CPA                     | 33472-1484              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/O CPA                     | 33472-1485              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1486              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   | 3 |   | 5 |   |   | 8 |   | 10 |    | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, W/CPA                       | 33472-1487              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      | 2 |   | 4 |   | 6 | 7 |   | 9 |    | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1488              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1489              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 |   |   | 7 | 8 | 9 |    |    |    | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1490              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 |   |   | 6 |   | 9 | 10 | 11 | 12 | SALEABLE |          | N/A                                  | N/A                       |
| KEY A, BLACK                              |                         |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          |          |                                      |                           |





MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION                      | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS           | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |     |
|-------------------------------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----------|--------------------|--------------------------------------|---------------------------|-----|
|                                           |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |          |                    | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |     |
|                                           |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |                    |                                      |                           |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1533              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   |   | 8 | 9 |    |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1534              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   |   |   |   |   | 9 |    |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1535              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   | 10 | 11 |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1536              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 |   | 5 |   |   | 8 |   | 10 | 11 |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, W/O CPA                     | 33472-1537              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   | 6 | 7 | 8 | 9 | 10 |    |    | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1538              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 |   | 9 | 10 |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-1539              | B-LG                                                                         | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 |    |    | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1540              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   | 6 | 7 | 8 | 9 | 10 |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1541              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   | 4 |   | 6 | 7 | 8 | 9 | 10 | 11 |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1542              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 |   | 5 | 6 | 7 | 8 | 9 | 10 |    | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1543              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |   | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1544              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1545              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   |   |   |   |    | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1546              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 | 9 | 10 |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1547              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, W/CPA                       | 33472-1548              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   |    |    |    | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1549              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   |    |    | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1550              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1551              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 |    |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1552              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1553              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   | 8 | 9 |    |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, W/O CPA                     | 33472-1554              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE | SEE P/N 33472-1484 | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1555              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1556              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   | 10 | 11 |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1557              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   | 4 | 5 |   |   | 8 |   | 10 |    | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1558              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-1559              | A-BLK-CLIP                                                                   | GC          | PLR | CPA | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |    |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1560              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   |   |   | 10 | 11 | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1561              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, W/O CPA                     | 33472-1562              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   | 5 | 6 | 7 | 8 |   |    |    | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/O CPA                     | 33472-1563              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 |   | 5 | 6 | 7 | 8 |   | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1564              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 |    |    | 12 | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1565              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 | 10 |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-1566              | B-LG-CLIP                                                                    | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   |   |   | 8 |   |    |    |    | SALEABLE |                    | N/A                                  | N/A                       |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1567              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   | 7 | 8 | 9  | 10 | 11 | 12       | SALEABLE           |                                      | N/A                       | N/A |
| KEY A, BLACK, W/CPA                       | 33472-1568              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1569              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1570              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    | 2 | 3 |   |   | 6 |   | 8 |   |    | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-1571              | A-BLK-CLIP                                                                   | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   | 7 | 8 |    | 10 | 11 | 12       | SALEABLE           |                                      | N/A                       | N/A |
| KEY A, BLACK, W/O CPA                     | 33472-1572              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 |   | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/O CPA                     | 33472-1573              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   | 4 |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/O CPA                     | 33472-1574              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   |   |   |    |    |    | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/O CPA                     | 33472-1575              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |   | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/O CPA                     | 33472-1576              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   | 5 |   |   | 8 | 9 | 10 | 11 |    | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1577              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 |   | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1578              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            | 1                                                                                                                    |   |   | 4 |   |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |                    | 34951-1210                           | 34951-1220                |     |
| KEY A, BLACK, W/CPA                       | 33472-1579              | A-BLK                                                                        | GC          | PLR | CPA | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   |   |   |    |    |    |          |                    |                                      |                           |     |



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION  | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |            |
|-----------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----------|----------|--------------------------------------|---------------------------|------------|
|                       |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |          |          | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |            |
|                       |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |          |          |                                      |                           |            |
| KEY A, BLACK, W/O CPA | 33472-6023              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   | 9 | 10 |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6024              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |   |   |   |   |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6025              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   |   |   |   | 8 |    |    | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6026              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   | 5 | 6 | 7 | 8 |    |    | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6027              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   | 5 | 6 | 7 | 8 |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6028              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   |   | 6 | 7 | 8 |    | 10 | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6029              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |    |    | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6030              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 | 4 |   |   | 7 | 8 |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6031              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   | 3 | 4 | 5 | 6 | 7 | 8  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6032              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6033              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6034              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 | 5 |   |   | 8 |    | 10 | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6035              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 |   |   |   | 9  | 10 |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6036              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 |   |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6037              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 | 4 | 5 |   |   |   |    | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6038              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   | 6 | 7 |   | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6039              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 |    | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6040              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   |   |   |   |   |    |    | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6041              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   |   | 9  | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6042              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   |   |   |   |   | 9  | 10 | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6043              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9  | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6044              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   |   |    |    |    | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6045              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 | 5 |   |   |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6046              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 | 8  | 9  | 10 | 11 |          | SALEABLE |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6047              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 3 |   |   |   | 8 | 9  | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6048              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 |   |   |   |   | 8 | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6049              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |    |    | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6050              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 |   | 8 |    | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6051              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |   | 6 |   | 8 |    | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6052              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   |    |    | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6053              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6054              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6055              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   | 7 | 8 | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6056              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 |   |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6057              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 |   |    |    |    | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6058              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 | 9  | 10 | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6059              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |   | 6 |   | 8 |    | 10 | 11 |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6060              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6061              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 | 4 | 5 | 6 | 7 | 8 |    | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6062              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6063              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   | 9  |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6064              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 | 4 |   |   |   |   | 9  | 10 | 11 | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6065              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  |    |    | 12 | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6066              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   |   | 5 | 6 | 7 | 8 |    |    |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6067              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   |   |   |   |    | 10 |    |    | SALEABLE |          | 34951-1210                           | 34951-1220                |            |
| KEY A, BLACK, W/O CPA | 33472-6068              | A-BLK                                                                        | GC          | PLR |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |          |          |                                      |                           |            |

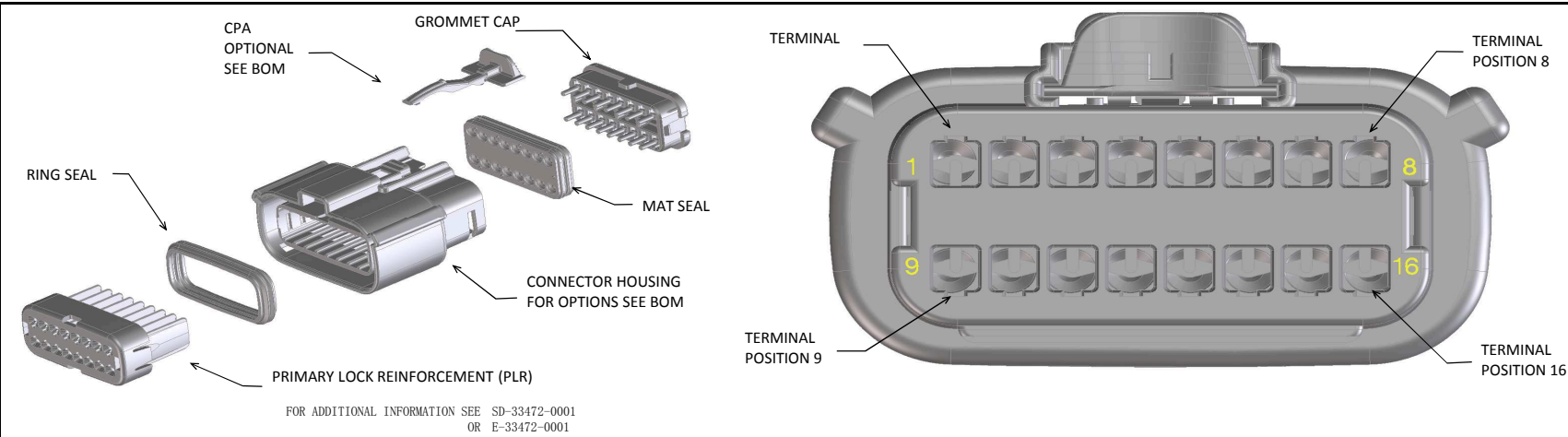


MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION  | ASSEMBLY<br>PART NUMBER | COMPONENT                                                                    |             |     |     |          |              | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                           |            |
|-----------------------|-------------------------|------------------------------------------------------------------------------|-------------|-----|-----|----------|--------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----------|----------|--------------------------------------|---------------------------|------------|
|                       |                         | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF<br>THAT COMPONENT. |             |     |     |          |              | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |          |          | BACKSHELL WITH<br>RIBS               | BACKSHELL WITHOUT<br>RIBS |            |
|                       |                         | HOUSING<br>KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING<br>SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |          |          |                                      |                           |            |
| KEY A, BLACK, W/O CPA | 33472-6112              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6113              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   |   | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6114              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6115              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6116              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   |   | 10 |    | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6117              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 | 7 |   |   |    |    | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6118              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 |   |    | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6119              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6120              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   | 9 | 10 |    | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6121              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 |   | 4 | 5 | 6 | 7 |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6122              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   | 8 | 9 |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6123              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   | 7 | 8 | 9 |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6124              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6125              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   | 6 | 7 | 8 | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6126              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   | 7 | 8 | 9 |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6127              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   | 6 |   |   | 9 | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6128              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6129              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   | 6 |   |   |   | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6130              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   | 3 |   |   |   |   |   | 9 |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6131              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 | 6 | 7 |   |   | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6132              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   | 6 |   |   |   | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6133              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   | 6 |   | 8 |   |    | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6134              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   |   |   |   |   |   |   |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6135              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 | 4 | 5 | 6 |   | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6136              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 |   | 5 |   |   |   |   |    | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6137              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 | 6 |   | 8 |   | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6138              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 |   | 5 |   |   | 8 |   | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6139              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 | 6 |   | 8 |   | 10 |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6140              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   |   | 8 |   | 10 |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6141              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 |   |   |   | 10 | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6142              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   |   |   |   | 6 | 7 | 8 | 9 |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6143              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   | 6 |   | 8 |   |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6144              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9 | 10 |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6145              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6146              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 | 3 | 4 |   |   |   | 8 | 9 |    | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6147              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   | 5 |   |   |   |   | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6148              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 | 5 |   | 7 |   |   |    | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6149              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 |   | 6 | 7 | 8 | 9 | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6150              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   | 4 |   | 6 |   | 8 |   | 10 | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6151              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   | 8 | 9 |    | 10 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6152              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      | 2 |   | 4 |   | 6 |   | 8 |   |    |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6153              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 | 4 |   |   |   |   |   |    | 11 | 12 | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6154              | A-BLK                                                                        | GC          | PLR |     | M        | R            | 1                                                                                                                    |   | 3 | 4 |   |   |   |   |   |    | 11 |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA | 33472-6155              | A-BLK                                                                        | GC          | PLR |     | M        | R            |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9 | 10 |    |    | SALEABLE |          |                                      | 34951-1210                | 34951-1220 |
| KEY A, BLACK, W/O CPA |                         |                                                                              |             |     |     |          |              |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |          |          |                                      |                           |            |



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET



| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS          | COMMENTS           | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-----------------|--------------------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/O CPA      | 33472-1601           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1602           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/O CPA      | 33472-1603           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1767 | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/O CPA      | 33472-1604           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1768 | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| VOID KEY                   | 33472-1605           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/CPA        | 33472-1606           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1607           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/CPA        | 33472-1608           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1769 | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/CPA        | 33472-1609           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE P/N 33472-1770 | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| VOID KEY                   | 33472-1610           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/O CPA      | 33472-1611           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1612           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/O CPA      | 33472-1613           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/O CPA      | 33472-1614           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| VOID KEY                   | 33472-1615           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/CPA        | 33472-1616           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1617           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/CPA        | 33472-1618           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/CPA        | 33472-1619           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| VOID KEY                   | 33472-1620           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/O CPA      | 33472-1621           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | SALEABLE           |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1622           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | SALEABLE           |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY C, BROWN, W/O CPA      | 33472-1623           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | NOT RECOMMENDED    |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY D, GREEN, W/O CPA      | 33472-1624           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | NOT RECOMMENDED    |                                      | N/A                    | N/A                   | N/A                      | N/A |
| VOID KEY                   | 33472-1625           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/CPA        | 33472-1626           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | SALEABLE           |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1627           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | SALEABLE           |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY C, BROWN, W/CPA        | 33472-1628           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | NOT RECOMMENDED    |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY D, GREEN, W/CPA        | 33472-1629           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16              | NOT RECOMMENDED    |                                      | N/A                    | N/A                   | N/A                      | N/A |
| VOID KEY                   | 33472-1630           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/O CPA      | 33472-1631           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1632           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/O CPA      | 33472-1633           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/O CPA      | 33472-1634           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| VOID KEY                   | 33472-1635           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/CPA        | 33472-1636           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1637           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/CPA        | 33472-1638           | C-BR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/CPA        | 33472-1639           | D-GR                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| VOID KEY                   | 33472-1640           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/O CPA      | 33472-1641           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 1 |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1642           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      | 1 |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | SALEABLE        |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY C, BROWN, W/O CPA      | 33472-1643           | C-BR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      | 1 |   |   |   |   |   |   | 8 | 9  |    |    |    |    |    |    | NOT RECOMMENDED |                    | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY D, GREEN, W/O CPA      | 33472-1644           | D-GR                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      | 1 |   |   |   |   |   |   |   |    |    |    |    |    |    |    |                 |                    |                                      |                        |                       |                          |     |





MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |     |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|-----|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |     |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                      |                        |                       |                          |     |     |
| KEY A, BLACK, W/O CPA      | 33472-1678           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   |   |    |    |    |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |     |
| KEY A, BLACK, W/O CPA      | 33472-1679           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   |   |    |    |    |    |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |     |
| KEY A, BLACK, W/CPA        | 33472-1680           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |     |
| KEY A, BLACK, W/O CPA      | 33472-1681           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   | 5 |   | 7 |   |    | 10 |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1682           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   |   |   |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1683           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1684           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   |   |   |    |    |    | 12 |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1685           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1686           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   |   |   |    |    |    | 12 |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1687           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1688           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   |   |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1689           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   |   |    |    |    | 12 |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1690           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   |   |    |    |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1691           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   |   |    |    |    | 12 |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1692           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   |   | 8 |    |    |    | 12 |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1693           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   |   |   |    |    |    | 12 |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1694           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 |   |    |    |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1695           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| NOT AVAILABLE              | 33472-1696           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |     |
| NOT AVAILABLE              | 33472-1697           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |     |
| NOT AVAILABLE              | 33472-1698           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |     |
| NOT AVAILABLE              | 33472-1699           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |     |
| NOT AVAILABLE              | 33472-1700           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |     |
| KEY A, BLACK, W/O CPA      | 33472-1701           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   | 8 |    |    |    |    | 12 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1702           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   | 8 |    |    |    |    | 12 |    | 14 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1703           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |   |   | 8 |    |    |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1704           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   |   |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1705           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   |   |   |   |    |    |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1706           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   | 6 |   |   |    | 10 |    |    | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1707           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   | 6 |   |   |    | 10 | 11 |    | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1708           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   | 6 |   |   |    |    |    |    | 13 | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1709           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 |   |   |   | 8 |    |    |    | 10 |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1710           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   | 6 |   |   |    |    | 11 |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/O CPA      | 33472-1711           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   | 6 |   |   |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/CPA        | 33472-1712           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    |    |    | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/CPA        | 33472-1713           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12 | 13 | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY A, BLACK, W/CPA        | 33472-1714           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    |    | 12 | 13 | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |     |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1715           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6 |   | 8 |    |    |    | 10 |    | 12 | 13 |          |          | SALEABLE                             |                        | N/A                   | N/A                      | N/A | N/A |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1716           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 |   | 3 | 4 | 5 |   |   | 8 |    |    |    | 10 |    |    |    |          |          | SALEABLE                             |                        | N/A                   | N/A                      | N/A | N/A |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1717           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 1 |   |   | 4 | 5 |   |   | 8 |    |    |    | 10 |    |    |    |          |          | SALEABLE                             |                        | N/A                   | N/A                      | N/A | N/A |
| KEY A, BLACK, W/CPA        | 33472-1718           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 |    | 13 |    |    |          |          | SALEABLE                             |                        | N/A                   | N/A                      | N/A | N/A |
| KEY A, BLACK, W/CPA        | 33472-1719           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6 |   |   |    |    |    |    |    |    | 15 | 16       |          | SALEABLE                             |                        | N/A                   | N/A                      | N/A | N/A |
| KEY A, BLACK, W/CPA        | 33472-1720           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 |   |   |    |    |    |    |    |    | 15 | 16       |          | SALEABLE                             |                        | N/A                   | N/A                      |     |     |



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |  |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|--|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |  |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                      |                        |                       |                          |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1783           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |   | 7 | 8 | 9 | 10 | 11 | 12 |    |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1784           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |   |   | 8 | 9 | 10 | 11 | 12 |    |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1785           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 | 3 | 4 |   |   |   |   | 9 | 10 |    |    |    |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1786           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 | 3 | 4 |   | 5 | 6 | 7 | 8 | 9  | 10 |    | 12 |    | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1787           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   |   | 8 |   | 10 | 11 |    |    | 13 |    | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1788           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   | 5 |   | 8 |   | 10 | 11 |    |    | 13 |    | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1789           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 |   |   | 8 |   | 10 | 11 |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1790           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 |   | 8 |   | 10 | 11 | 12 | 13 | 14 | 15 |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1791           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   | 9 | 10 | 11 |    | 13 |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1792           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   | 3 |   |   | 5 |   | 7 | 8 |    | 10 | 11 |    |    | 14 | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1793           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1794           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 2 |   | 4 |   | 6 | 7 | 8 |    |    |    | 12 |    | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA        | 33472-1795           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    | 12 |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1796           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |   |   | 5 |   | 7 | 8 |    | 10 | 11 |    |    | 14 | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1797           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |   |   | 8 |    | 10 | 11 |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1798           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 |   | 7 |   |    |    |    |    |    |    | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1799           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 |   |    |    |    | 12 |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1800           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 3 |   | 5 |   |   |   |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1801           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 |   |   | 8 |    |    |    | 12 | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1802           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   | 4 | 5 | 6 |   | 8 |    |    |    | 12 | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1803           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 |   | 4 | 5 | 6 |   | 8 |    | 10 |    | 12 | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1804           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 | 6 |   | 8 |    |    |    | 12 | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1805           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    | 14 | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA        | 33472-1806           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    |   |   | 3 | 4 |   |   |   |   |    |    |    | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA        | 33472-1807           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |   | 8 |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA        | 33472-1808           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 2 | 3 | 4 | 5 |   |   | 8 |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA        | 33472-1809           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 | 4 |   |   |   |   |    |    |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1810           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |   |    |    |    |    | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1811           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 |   |   |   |   |   |   |    |    |    |    | 13 | 14 | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-1812           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |   |   |   |   |   |   |    |    |    |    | 13 | 14 | 15 |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1813           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   |    | 11 |    |    |    |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1814           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |   |    |    |    |    |    | 14 |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1815           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   | 9 |    | 11 | 12 | 13 |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1816           | B-LG                                                                      | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   |   | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-1817           | B-LG                                                                      | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-1818           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA        | 33472-1819           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA        | 33472-1820           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1821           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   | 7 |   |    |    |    | 12 | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-1822           | B-LG                                                                      | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4 | 5 |   |   | 7 |   |    |    |    | 12 | 13 |    |    |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 3347                 |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |  |

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION  | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           |   | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    | STATUS | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |  |
|-----------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|---|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|--------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|--|
|                       |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           |   | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |        |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |  |
|                       |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1 | 2                                                                                                                    | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |    |        |          |                                      |                        |                       |                          |     |  |
| KEY A, BLACK, W/CPA   | 33472-1888           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   | 6 |   |   | 9 |    |    |    |    | 13 | 14 |    | 15 | 16     | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1889           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1890           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   | 5 |   |   | 8 |    |    |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1891           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1894           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 |    |    |    |    |    |    | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1895           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      | 2 | 3 |   |   |   |   |   | 9  | 10 | 11 | 12 | 13 |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1896           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      | 2 |   |   | 5 |   |   |   |    |    |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1897           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   | 5 |   |   |   |    |    |    |    | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1898           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      | 2 |   |   | 5 |   |   |   |    |    |    |    | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1899           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   | 5 |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1900           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      | 2 |   |   | 5 |   |   |   |    | 10 | 11 | 12 | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1901           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 | 9  | 10 | 11 |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1902           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   | 3 |   |   |   |   |    |    |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1903           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1904           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      | 2 |   |   |   |   |   | 8 |    | 10 | 11 |    |    | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1905           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   | 5 |   |   | 8 |    | 10 | 11 |    | 13 |    | 15 |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1906           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    | 10 |    |    | 13 | 14 | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1907           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   | 4 | 5 | 6 |   | 8 |    |    |    | 12 | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1908           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    | 11 | 12 | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1909           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      |   | 3 |   | 5 | 6 |   |   |    |    |    | 12 | 13 |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1910           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |   |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9  |    |    |    |    |    |    | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1911           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1912           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   |   |   |   |   |    |    |    |    |    |    | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1913           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 |    | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1914           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    | 13 | 14 |    | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1915           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1916           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      |   |   |   | 5 |   |   |   |    |    | 11 |    | 13 |    | 15 |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1917           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    | 10 |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1918           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1919           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      | 2 |   |   | 5 |   |   | 8 |    |    |    |    |    | 14 | 15 |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-1920           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1 |                                                                                                                      | 2 |   |   | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |    | 14 | 15 |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1921           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   |   |   |   |   |    |    |    |    | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1922           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  |    |    | 12 | 13 |    | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1923           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1 |                                                                                                                      | 2 |   | 4 | 5 |   | 7 | 8 | 9  |    |    |    |    |    | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1924           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1925           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   |   | 6 |   |   |    |    |    |    |    |    |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1926           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 |   |   | 6 |   |   |    |    |    |    | 13 | 14 |    |    |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1927           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   | 3 | 4 | 5 | 6 | 7 |   | 9  |    |    |    |    |    | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1928           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |    |    |    |    |    | 14 | 15 | 16 |        | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1929           | A-BLK                                                                     | GC          | PLR |     | M        | R         |   |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |    |    |    |    | 12 | 13 | 14 | 15 | 16     | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |     |  |



MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION  | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |  |
|-----------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|----|---|---|---|---|---|----|----|----|----|----|----|----|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|--|
|                       |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |  |
|                       |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |          |          |                                      |                        |                       |                          |     |  |
| KEY A, BLACK, W/O CPA | 33472-1995           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |    | 4 | 5 | 6 | 7 | 8 | 9  | 10 |    | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-1996           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |    |   |   | 6 | 7 | 8 | 9  | 10 |    |    | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-1997           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |    |   |   |   | 7 | 8 | 9  | 10 |    |    |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-1998           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 | 4  | 5 | 6 | 7 | 8 |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-1999           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |    |   |   |   | 7 | 8 |    |    |    |    |    | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8001           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 |   |   |   | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8002           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   | 10 |    |    | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8003           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 |   |   |   |    | 11 | 12 |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8004           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |    | 5 |   | 7 |   | 9 |    | 11 |    |    |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8005           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 | 7 | 8 |   |    | 11 |    |    |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8006           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 4  | 5 | 6 | 7 | 8 |   |    | 11 |    |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8007           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   | 4  | 5 | 6 | 7 |   |   |    |    |    |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8008           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 |   |   |   |    |    | 12 | 13 |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8009           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   | 7 | 8 |   |    |    |    |    | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8010           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 | 7 | 8 |   |    |    | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8011           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4  |   |   |   |   | 9 |    |    | 12 |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8012           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   | 4  |   |   |   |   | 9 | 10 |    | 12 |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8013           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 |   | 4  |   | 6 | 7 | 8 | 9 |    |    | 12 |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8014           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   | 3 | 4  |   |   |   |   | 9 | 10 |    |    | 13 | 14 |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8015           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |    |   |   |   | 8 |   | 9  | 10 |    | 11 |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8016           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   | 10 | 11 | 12 | 13 |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8017           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   | 4  | 5 | 6 | 7 | 8 |   |    | 10 |    |    | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8018           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    |   |   |    | 5 | 6 |   |   |   | 10 |    |    | 13 | 14 |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8019           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 4  | 5 |   | 7 | 8 |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8020           | A-BLK                                                                     | QC          | PLR |     | M        | R         |                                                                                                                      |   |   |    |   |   | 7 | 8 | 9 |    |    |    |    | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8021           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   |    |    |    |    |    |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8022           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   | 10 | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8023           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   | 10 | 11 | 12 | 13 |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8024           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   |    |    |    |    | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8025           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-8026           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8027           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   |   |   |   |    |    |    | 12 | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/CPA   | 33472-8028           | A-BLK                                                                     | QC          | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 |   |   |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8029           | A-BLK                                                                     | QC          | PLR |     | M        | R         | 1                                                                                                                    | 2 |   |    |   | 6 | 7 | 8 |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8030           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      | 2 |   |    |   | 6 | 7 | 8 |   |    |    | 12 |    |    |    | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8031           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   | 3 |    |   |   |   |   |   |    | 11 | 12 | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8032           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 | 7 | 8 |   | 10 | 11 | 12 | 13 | 14 | 15 |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/CPA   | 33472-8033           | A-BLK                                                                     | GC          | PLR | CPA | M        | R         |                                                                                                                      |   |   |    |   |   | 7 | 8 | 9 | 10 |    |    | 13 | 14 | 15 | 16 | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8034           | A-BLK                                                                     | GC          | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4  | 5 | 6 | 7 | 8 | 9 | 10 | 11 |    |    | 13 | 14 | 15 | 16       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA | 33472-8035           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | 3  |   | 5 |   |   |   | 10 | 11 |    |    | 14 |    |    | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA | 33472-8036           | A-BLK                                                                     | GC          | PLR |     | M        | R         |                                                                                                                      |   |   | </ |   |   |   |   |   |    |    |    |    |    |    |    |          |          |                                      |                        |                       |                          |     |  |





| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |                 | STATUS         | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|-----------------|----------------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |                 |                |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20              |                |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-2001           | A-BLK                                                                     | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2002           | B-LG                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/O CPA      | 33472-2003           | C-BR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2060 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/O CPA      | 33472-2004           | D-GR                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2061 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-2005           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |                 |                |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/CPA        | 33472-2006           | A-BLK                                                                     | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2007           | B-LG                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY C, BROWN, W/CPA        | 33472-2008           | C-BR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2062 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY D, GREEN, W/CPA        | 33472-2009           | D-GR                                                                      | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | NOT RECOMMENDED | SEE 33472-2063 | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| VOID KEY                   | 33472-2010           |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |                 |                |          |                                      |                        |                       |                          |
| KEY A, BLACK, W/O CPA      | 33472-2011           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/O CPA      | 33472-2012           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    | 11 |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/O CPA      | 33472-2013           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/O CPA      | 33472-2014           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2015           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2016           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2017           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2018           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2019           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2020           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | SALEABLE        |                | N/A      | N/A                                  | N/A                    | N/A                   |                          |
| KEY A, BLACK, W/CPA        | 33472-2021           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |                 |                |          |                                      |                        |                       |                          |

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |  |  |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----------|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|--|--|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |  |  |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20       |          |          |                                      |                        |                       |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2083           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 10 |    |    |    |    |    |    |    | 17 |    | 19 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2084           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |    | 10 |    |    |    |    |    |    | 17 |    | 19 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2085           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 |    |    | 12 |    |    |    | 17 |    | 19 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2086           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 |    |    |    |    | 14 | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2087           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 7 |   | 9  |    |    |    |    |    | 14 | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2088           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   | 7 |   |    |    |    |    |    |    |    |    | 17 |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, YELLOW, W/CPA       | 33472-2089           | A-YW                                                                      | GCO         | PLR | CPA |          | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2090           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2091           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   |   |   |   |    |    |    |    |    |    | 15 | 16 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2092           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   | 7 |   |    |    |    |    |    |    |    | 16 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, YELLOW, W/O CPA     | 33472-2093           | A-YW                                                                      | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2094           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |   |   |   |    | 10 | 11 | 12 | 13 | 14 | 15 | 16 |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2095           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    | 18 | 19 |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2096           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   |   |    |    |    | 11 | 12 |    | 14 |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2097           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9  | 10 |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2098           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         | 1                                                                                                                    |   |   |   |   |   |   |   |    |    |    | 12 |    |    |    | 15 | 16 | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY A, BLACK, W/CPA        | 33472-2099           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  |    | 11 | 12 | 13 | 14 | 15 | 16 |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2100           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 |   | 8  | 9  |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2101           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 |   |   |    |    | 11 | 12 | 13 | 14 | 15 | 16 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2102           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    | 10 |    |    |    |    |    |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY A, BLACK, W/CPA        | 33472-2103           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 |   | 8  | 9  | 10 |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY A, BLACK, W/CPA        | 33472-2104           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   | 3 |   |   |   |   | 8  | 9  |    |    |    |    |    |    |    |    | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY A, BLACK, W/O CPA      | 33472-2105           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   | 9  |    |    |    | 13 | 14 |    |    | 17 | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2106           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 | 8 |    |    |    |    |    |    |    | 16 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2107           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   | 8 |    |    |    |    |    |    |    | 16 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2108           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 6 | 7 |   | 9  | 10 |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2109           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   | 5 | 6 | 7 |    | 9  | 10 |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2110           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 |   | 5 |   |   |    | 9  | 10 |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2111           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 |   |   |    | 9  | 10 |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   |                          |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2112           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 |   |   |    | 9  | 10 |    |    |    |    | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2113           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 | 5 | 6 | 7 |    | 9  | 10 |    |    |    |    | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      |  |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2114           | B-LG                                                                      |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          |          |                                      |                        |                       |                          |  |  |



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

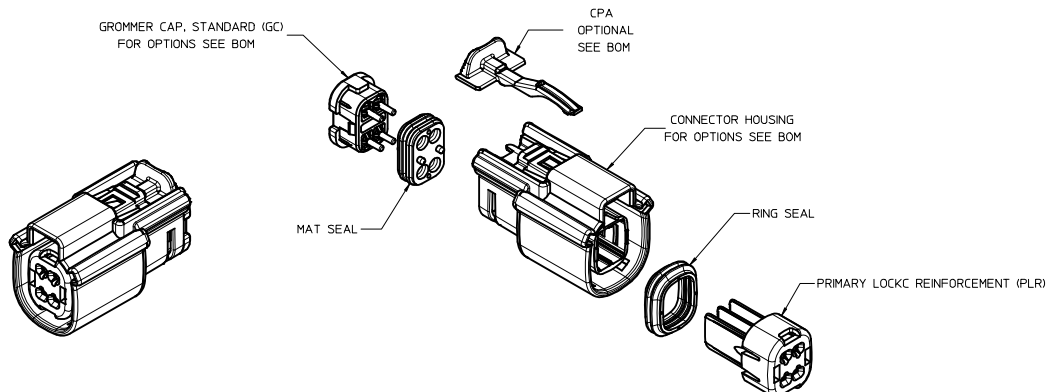
| ASSEMBLY DESCRIPTION       | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |     |   |   |    |    |    |    |    |    |    |    |    |    |          | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |  |
|----------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|-----|---|---|----|----|----|----|----|----|----|----|----|----|----------|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|--|
|                            |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |     |   |   |    |    |    |    |    |    |    |    |    |    |          |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |  |
|                            |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20       |          |          |                                      |                        |                       |                          |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2200           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6   |   | 8 |    | 10 |    |    |    | 14 | 15 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2201           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 |   |   |   |     |   | 8 |    |    |    |    |    | 14 | 15 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2202           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    |    |    |    |    | 14 | 15 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2203           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |     |   |   | 9  |    |    | 12 | 13 |    |    |    |    | 19 |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2204           | B-LG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 |   |     |   | 8 | 9  | 10 |    | 12 | 13 | 14 | 15 |    |    | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2205           | B-LG                                                                      | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    |    | 11 |    |    |    | 15 | 16 | 17 |    |          | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/CPA   | 33472-2206           | B-LG                                                                      | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    | 11 |    |    |    | 15 | 16 | 17 |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2207           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |     |   |   |    | 10 |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2208           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |     |   |   |    | 10 |    |    |    |    |    |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2209           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   | 5 |     |   |   |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2210           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    | 10 |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2211           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 3 | 4 | 5   |   |   |    | 10 |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2212           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 3 | 4 | 5   |   |   |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2213           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 3 | 4 |     |   | 8 | 9  | 10 |    | 12 | 13 |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2214           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 3 | 4 |     |   |   |    | 10 |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2215           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 3 | 4 |     |   |   |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2216           | B-LG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7   | 8 |   |    |    | 11 | 12 | 13 |    |    |    | 17 |    | 19       |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY B, LIGHT GRAY, W/O CPA | 33472-2217           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    |    | 11 | 12 | 13 |    |    |    | 17 |    | 19       |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-2218           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 4 | 5 |     |   | 8 |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2219           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    | 10 | 11 | 12 |    |    |    |    |    | 20 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2220           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 |     |   | 8 |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2221           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 |   |   |   |     |   |   |    | 10 | 11 | 12 |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2222           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   | 6   |   |   |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2223           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   | 2 | 3 |   |   |     |   |   |    |    |    |    |    |    |    | 17 | 18 |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2224           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 |   |   | 6   | 7 |   |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2225           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 1 | 2 | 3 | 4 | 5 | 6   |   | 8 |    | 10 |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2226           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     | 7 |   |    |    |    | 12 |    |    | 16 |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2227           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7   | 8 |   |    |    |    | 12 | 13 | 14 | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-2228           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7   | 8 |   |    |    |    |    |    |    |    |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-2229           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    |    |    | 12 | 13 | 14 | 15 |    | 17 | 18 | 19       | 20       | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |  |
| KEY A, BLACK, W/O CPA      | 33472-2230           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |     |   |   |    |    |    |    |    |    |    |    |    |    | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |  |
| KEY A, BLACK, W/O CPA      | 33472-2231           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7</ |   |   |    |    |    |    |    |    |    |    |    |    |          |          |          |                                      |                        |                       |                          |     |  |

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL  
BOM AND PIN OUT SHEET

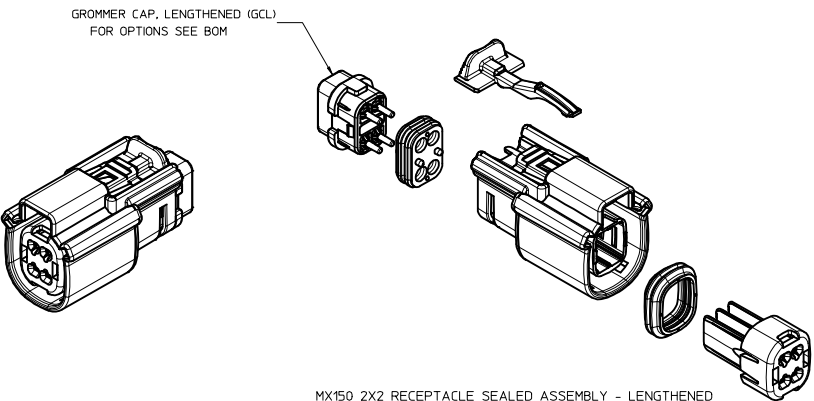
| ASSEMBLY DESCRIPTION                      | ASSEMBLY PART NUMBER | COMPONENT                                                                 |             |     |     |          |           | BLOCKED TERMINALS                                                                                                    |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | STATUS   | COMMENTS | OPTIONAL ATTACHMENTS SOLD SEPERATELY |                        |                       |                          |     |
|-------------------------------------------|----------------------|---------------------------------------------------------------------------|-------------|-----|-----|----------|-----------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----------|----------|----------|--------------------------------------|------------------------|-----------------------|--------------------------|-----|
|                                           |                      | THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT. |             |     |     |          |           | CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION<br>CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          |          | BACKSHELL WITH RIBS                  | BACKSHELL WITHOUT RIBS | 90° ADAPTOR WITH RIBS | 90° ADAPTOR WITHOUT RIBS |     |
|                                           |                      | HOUSING KEY/COLOR                                                         | GROMMET CAP | PLR | CPA | MAT SEAL | RING SEAL | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20       |          |          |                                      |                        |                       |                          |     |
| KEY A, BLACK, W/CPA                       | 33472-2316           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         | 1                                                                                                                    |   | 3 |   |   | 6 |   |   | 9  | 10 |    | 12 | 13 |    |    |    |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2317           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 |   |   |   |   | 8 | 9  |    | 11 | 12 | 13 |    |    |    |    | 19 |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2318           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 |   |   |   |   | 8 | 9  |    | 11 | 12 | 13 |    |    |    |    | 18 | 19 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2319           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 3 | 4 | 5 |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2320           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |   |   |   |    |    |    |    | 13 |    |    | 16 |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2321           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 |   |   |    |    |    |    |    |    |    |    |    | 19 |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2322           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 3 | 4 |   | 7 |   |    | 10 |    |    |    |    |    | 16 | 17 |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2323           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9  |    | 11 |    |    | 14 |    |    |    |    | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2324           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9  |    |    |    |    | 14 |    |    |    |    | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2325           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9  |    |    |    |    | 14 |    |    |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2326           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9  |    | 11 |    |    | 14 |    |    |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2327           | B-LG                                                                      | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 |   |   |   | 8 | 9  | 10 |    |    |    | 14 |    |    |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2328           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9  |    |    |    |    | 14 |    |    |    | 18 | 19 | 20       | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2329           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   | 4 |   |   |   | 8 | 9  |    |    |    |    | 14 |    |    |    | 19 | 20 |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2330           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 | 4 |   |   |   | 9 | 10 |    |    |    |    |    |    |    | 18 | 19 | 20 | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2331           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 | 4 |   |   |   | 9 | 10 |    |    |    |    |    |    |    |    | 19 | 20 |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY A, BLACK, W/CPA                       | 33472-2332           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   | 6 |   |   | 9  | 10 |    |    |    |    |    |    |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2333           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 | 3 |   | 5 | 6 |   |   |    |    |    | 12 | 13 |    |    |    |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2334           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 |    |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2335           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12 | 13 | 14 | 15 |    |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2336           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12 |    |    |    | 15 |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2337           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 |    |    | 11 | 12 |    |    |    |    |    |    |    | SALEABLE |          | N/A      | N/A                                  | N/A                    | N/A                   |                          |     |
| KEY A, BLACK, W/O CPA                     | 33472-2338           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   | 3 | 4 | 5 |   |   |   |    |    |    |    |    |    |    |    |    |    | 19 |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY A, BLACK, W/O CPA                     | 33472-2339           | A-BLK                                                                     | GCP         | PLR |     | M        | R         |                                                                                                                      | 2 |   |   |   | 6 |   |   |    |    |    |    |    |    |    |    |    |    | 20 |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY A, BLACK, W/O CPA                     | 33472-2340           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 | 8 |    | 10 | 11 |    |    | 14 |    |    |    | 17 | 18 | 19       |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2341           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   | 4 |   |   | 7 | 8 | 9  | 10 | 11 | 12 | 13 |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY B, LIGHT GRAY, W/O CPA                | 33472-2342           | B-LG                                                                      | GCP         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    | 16 |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY A, BLACK, W/O CPA                     | 33472-2343           | A-BLK                                                                     | GCP         | PLR |     | M        | R         | 1                                                                                                                    |   |   |   | 5 | 6 |   |   |    | 10 | 11 |    |    |    |    |    |    |    | 19 | 20       |          | SALEABLE |                                      | N/A                    | N/A                   | N/A                      | N/A |
| KEY A, BLACK, W/CPA                       | 33472-2344           | A-BLK                                                                     | GCP         | PLR | CPA | M        | R         |                                                                                                                      | 2 |   |   | 6 |   |   |   |    | 10 |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY A, BLACK, W/O CPA                     | 33472-2345           | A-BLK                                                                     | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   | 5 | 6 | 7 | 8 | 9  |    | 11 | 12 | 13 |    |    |    | 15 |    |    |          | SALEABLE |          | N/A                                  | N/A                    | N/A                   | N/A                      |     |
| KEY A, BLACK, WITH CLIPSLOT, W/O CPA      | 33472-2501           | A-BLK-CLIP                                                                | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA | 33472-2502           | B-LG-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA  | 33472-2503           | C-DG-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA | 33472-2504           | D-SG-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY A, YELLOW, WITH CLIPSLOT, W/O CPA     | 33472-2505           | A-YW-CLIP                                                                 | GCO         | PLR |     | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY A, BLACK, WITH CLIPSLOT, W/CPA        | 33472-2506           | A-BLK-CLIP                                                                | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA   | 33472-2507           | B-LG-CLIP                                                                 | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA    | 33472-2508           | C-DG-CLIP                                                                 | GCO         | PLR | CPA | M        | R         |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          | SALEABLE |          | 34951-2011                           | 34951-2021             | 34951-1631            | 34951-1641               |     |
| KEY D, STONE GRAY, WITH CL                |                      |                                                                           |             |     |     |          |           |                                                                                                                      |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |          |          |          |                                      |                        |                       |                          |     |



| TABLE OF CONTENTS |                            |
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| SHEET NO.         | SHEET DESCRIPTION          |
| 1                 | NOTES                      |
| 2                 | KEY CONFIGURATIONS         |
| 3                 | RECEPTACLE SEALED ASSEMBLY |
| 4                 | BOM                        |



MX150 2X2 RECEPTACLE SEALED ASSEMBLY - STANDARD (STD)



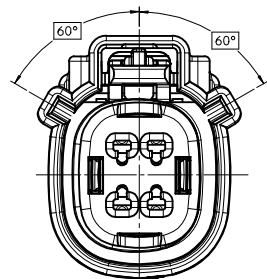
MX150 2X2 RECEPTACLE SEALED ASSEMBLY - LENGTHENED  
UNLESS COMPONENT NOTED, SEE STANDARD ASSEMBLY

NOTES: VALID UNLESS OTHERWISE SPECIFIED

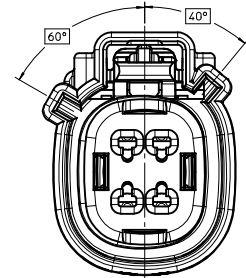
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
  - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-004-2-202, AVAILABLE AT <<http://ewcap.uscor.team.org/>>.
  - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-041
  - FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY.
  - SEE MOLEX DRAWING SD-33012-002.
  - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 14 mm TO 2.69 mm.
  - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-2 PRE-LOCK).
  - IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT [www.molex.com](http://www.molex.com) <<http://www.molex.com>>.
  - ASSEMBLY CONFORMS TO SAE/JUSCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
  - ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN.
  - DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN, 40N MAX
  - TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
  - PLR INSERTION FROM PRE-LOCK TO FINAL LOCK WITH TERMINALS SHALL NOT EXCEED 90N.
  - PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 90N.
- b. PRODUCT SPECIFICATION SEE: PS-33472-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635.
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
- a. HOUSING, GROMMET CAP, PLR: SPS/NYLON BLEND, 20% GLASS FILLED
- b. RING SEAL, MAT SEAL: INHERENTLY LUBRICATED SILICONE
- c. CPA: PBT, 20% GLASS FILLED
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO1375
- d. CORNERS SHOWN AS SHARP TO BE 0.2 MAX
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
- g. LASER MARKING: TBD

INSPECTION NUMBER LOG  
LAST NUMBER USED:  
ADDED:  
REMOVED:

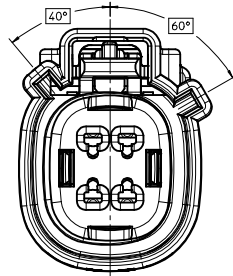
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|----------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| ENTER DESCRIPTION<br>EC NO: UAU2016-0465<br>DRAWN BY: CHYKORUSZESKI 2015/10/06<br>APPROVED BY: APPR:WOSHY 2015/10/07 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±.--- ±.---<br>3 PLACES ±.--- ±.---<br>2 PLACES ±0.10 ±.---<br>1 PLACE ±0.3 ±.---<br>0 PLACE ± ±.<br>ANGULAR ± 3 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY: MYANSLAMBROU 05-03-06<br>CHECKED BY: DGRIFITHS 06-22-06<br>APPROVED BY: DATE<br>SMARCEAU 06-22-06 | SCALE<br>2:1 |  | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | TITLE<br>MX150 2X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL<br><b>molex</b><br>DOCUMENT NO.<br>SD-33472-041<br>SHEET NO.<br>1 OF 5 |                                                                                                                               |  |
|                                                                                                                      |                                      |                                                                                                                                                                                                                                         |                                                                                                                                           | MATERIAL NO. |  | SEE BOM                |                        |                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
|                                                                                                                      |                                      |                                                                                                                                                                                                                                         |                                                                                                                                           | SIZE<br>D    |  |                        |                        |                                                                                                                               |                                                                                                                               |  |
|                                                                                                                      |                                      |                                                                                                                                                                                                                                         |                                                                                                                                           |              |  |                        |                        |                                                                                                                               |                                                                                                                               |  |



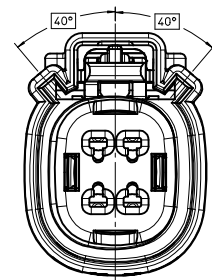
KEY A



KEY B



KEY C



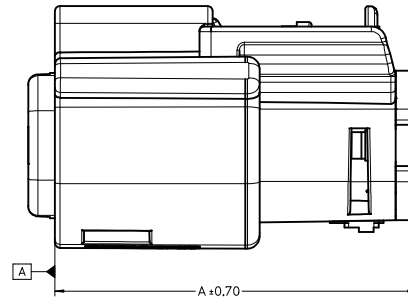
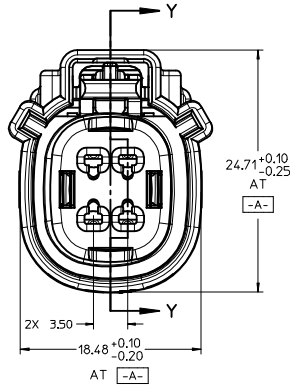
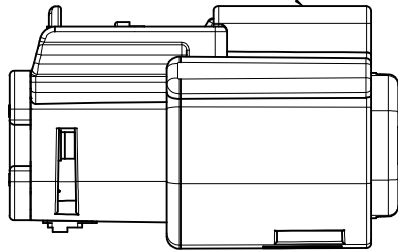
KEY D

KEY CONFIGURATIONS

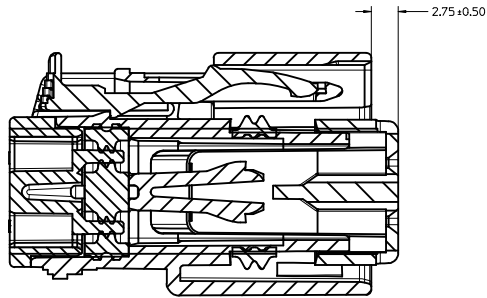
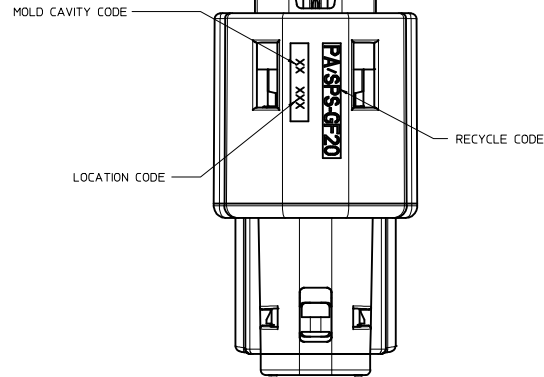
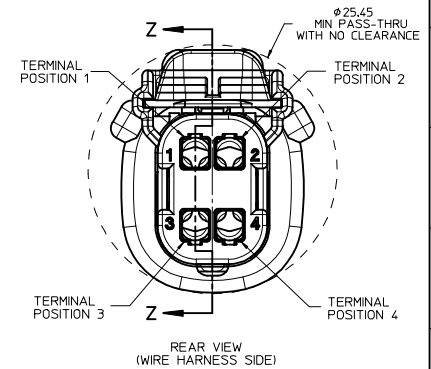
|                                                                                                                                               |                                      |                                                            |  |                            |              |                                                                              |                        |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------|--|----------------------------|--------------|------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2016-0465<br>DRAWN BY: CHYKX8BORISZEWSKI<br>CHECKED BY: APPR:VKOSHY<br>2015/10/06<br>2015/10/06<br>2015/10/07 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>MM ONLY |              | SCALE<br>4:1                                                                 | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                                                               |                                      |                                                            |  | DRAWN BY                   | DATE         | TITLE<br>MX150 2X2 RECEPTACLE<br>SEALED ASSEMBLY<br>MAT SEAL<br><b>molex</b> |                        |                                                                                                              |
|                                                                                                                                               |                                      |                                                            |  | CHECKED BY                 | DATE         |                                                                              |                        |                                                                                                              |
|                                                                                                                                               |                                      |                                                            |  | APPROVED BY                | DATE         |                                                                              |                        |                                                                                                              |
|                                                                                                                                               |                                      |                                                            |  | MATERIAL NO.               | DOCUMENT NO. |                                                                              |                        |                                                                                                              |
|                                                                                                                                               |                                      |                                                            |  | SIZE                       |              |                                                                              |                        |                                                                                                              |
| REV                                                                                                                                           |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE BOM                    |              | SD-33472-041                                                                 |                        | SHEET NO.<br>2 OF 5                                                                                          |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION              |                                      |                                                            |  |                            |              |                                                                              |                        |                                                                                                              |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

LASER MARKING ON THIS SURFACE  
SEE NOTE 3g.

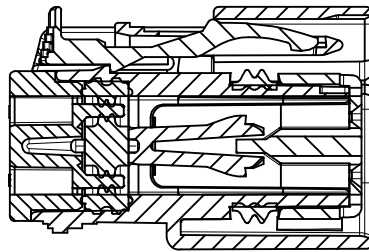


# RECEPTACLE SEALED ASSEMBLY



PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN PRE-STAGED POSITION

SECTION Z-Z



PRIMARY LOCK REINFORCER (PLR) SHOWN  
IN FINAL-LOCK POSITION

SECTION Y-Y

| CHARTED DIMENSIONS         |                                        |       |
|----------------------------|----------------------------------------|-------|
| PART NUMBERS               | CONFIGURATION                          | A     |
| 33472-0401 THRU 33472-0452 | MX150 2X2 RECEPTACLE CONN - STANDARD   | 36.95 |
| 33472-4401 THRU 33472-4412 | MX150 2X2 RECEPTACLE CONN - LENGTHENED | 4155  |

|                                                                                                                                         |                                      |                                                                                                                                                                                                                                             |                                                                                                                                                                              |                                                                  |                                                                       |                              |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------|---------------------|
| ENTER DESCRIPTION<br>IEC NO: UAU2016-0465<br>DRAWN BY: ITT 2015/10/06<br>CHKD BY: KRUSZEWSKI 2015/10/06<br>APP: WOSHY 2015/10/07<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.10 ± ---<br>1 PLACE ± 0.3 ± ---<br>0 PLACE ± ±<br>ANGULAR ± 3 °<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS | DIMENSION STYLE<br>MM ONLY<br>DRAWN BY: MYANSLAMBROU 05-03-06<br>CHECKED BY: DATE<br>DGRIFITHS 06-22-06<br>APPROVED BY: DATE<br>SMARCEAU 06-22-06<br>MATERIAL NO.<br>SEE BOM | SCALE<br>4:1<br>DESIGN UNITS<br>METRIC<br>THIRD ANGLE PROJECTION | TITLE<br>MX150 2X2 RECEPTACLE<br>SEALED ASSEMBLY<br>MAT SEAL<br>molex | DOCUMENT NO.<br>SD-33472-041 | SHEET NO.<br>3 OF 5 |
|                                                                                                                                         |                                      |                                                                                                                                                                                                                                             |                                                                                                                                                                              |                                                                  |                                                                       |                              |                     |
|                                                                                                                                         |                                      |                                                                                                                                                                                                                                             |                                                                                                                                                                              |                                                                  |                                                                       |                              |                     |
|                                                                                                                                         |                                      |                                                                                                                                                                                                                                             |                                                                                                                                                                              |                                                                  |                                                                       |                              |                     |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

lb\_frame\_D\_P\_AM\_T  
Rev. G 2012/01/11



