

# 364914-E ✓ ACTIVE

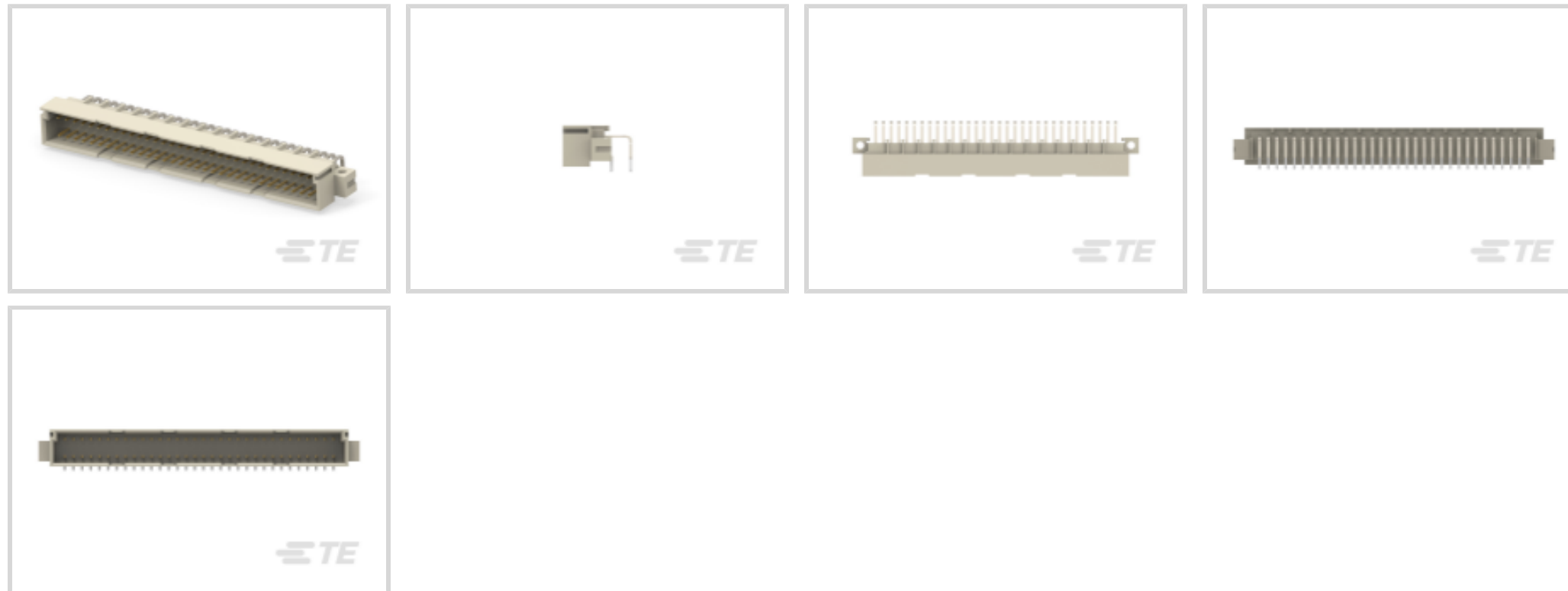
TE Internal #: 364914-E

Plug, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline,  
Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard  
Connectors

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

Connector System: **Board-to-Board**

Termination Post & Tail Length: **3 mm [.118 in]**

Number of Positions: **64**

Centerline (Pitch): **2.54 mm [.1 in]**

## Features

### Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Housing Type          | Plug                  |
| Connector System                  | Board-to-Board        |
| Connector & Contact Terminates To | Printed Circuit Board |
| DIN Size                          | Standard              |
| DIN Level                         | II                    |

### Configuration Features

|                            |             |
|----------------------------|-------------|
| Number of Positions        | 64          |
| Number of Rows             | 3           |
| PCB Mount Orientation      | Right Angle |
| Number of Columns          | 32          |
| Number of Signal Positions | 64          |
| Rows Loaded                | A, C        |

### Contact Features

|              |     |
|--------------|-----|
| Contact Type | Pin |
|--------------|-----|



|                       |              |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|

### Termination Features

|                                |                |
|--------------------------------|----------------|
| Termination Post & Tail Length | 3 mm [.118 in] |
|--------------------------------|----------------|

### Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

### Housing Features

|                  |          |
|------------------|----------|
| Housing Material | PBT GF30 |
|------------------|----------|

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 2.54 mm [.1 in] |
|--------------------|-----------------|

### Dimensions

|                  |       |
|------------------|-------|
| Connector Length | 94 mm |
|------------------|-------|

|                  |         |
|------------------|---------|
| Connector Height | 11.1 mm |
|------------------|---------|

|                 |         |
|-----------------|---------|
| Connector Width | 11.1 mm |
|-----------------|---------|

|                    |                 |
|--------------------|-----------------|
| Row-to-Row Spacing | 2.54 mm [.1 in] |
|--------------------|-----------------|

### Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |
|-----------------------------|-----------------------------|

### Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

### Industry Standards

|   |           |
|---|-----------|
| Compatible With Approved Standards Products | UL E84703 |
|---|-----------|

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                              |           |
|------------------------------|-----------|
| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|

|                             |           |
|-----------------------------|-----------|
| EU ELV Directive 2000/53/EC | Compliant |
|-----------------------------|-----------|

|   |   |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|---|---|

|  |  |
|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
|--|--|

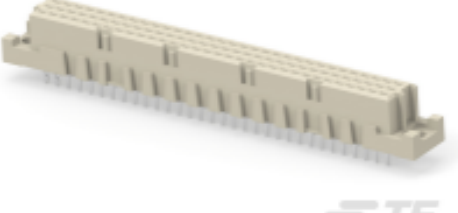
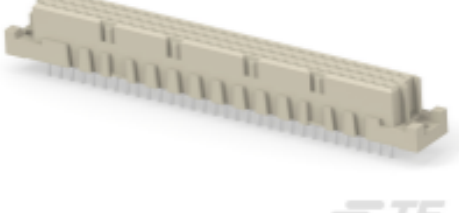
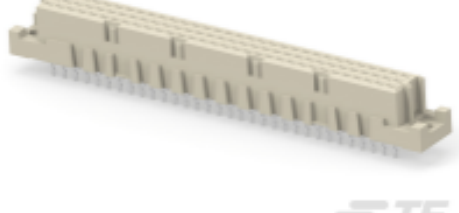
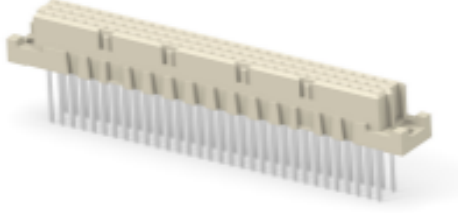
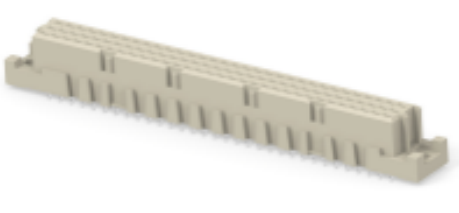
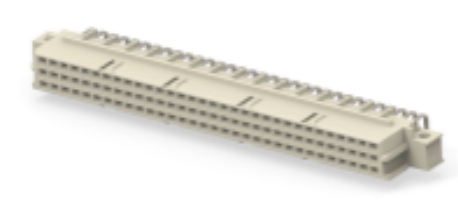
|                 |                                      |
|-----------------|--------------------------------------|
| Halogen Content | Not Yet Reviewed for halogen content |
|-----------------|--------------------------------------|

|                           |  |
|---------------------------|--|
| Solder Process Capability | Not reviewed for solder process capability |
|---------------------------|--|

## Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts

|  |  |  |   |
|--|--|--|---|
|  <p>TE Part # 223839-E<br/>STVC 64 F AC VV 7-00 TL 4,0 * 247<br/>E007 1</p> |  <p>TE Part # 224411-E<br/>STVC 64 F AC VV 7-00 TL 4,0 * 247<br/>E007 1</p> |  <p>TE Part # 244268-E<br/>STVC 64 F AC VV 7-00 EE 4,0 * 247<br/>E007 1</p> |  <p>TE Part # 244294-E<br/>STVC 64 F AC VV 7-00 EE 17,0 * 247<br/>E007</p> |
|  <p>TE Part # 244301-E<br/>STVC 64 F AC VV 7-00 0606 13,0 * 247<br/>E00</p> |  <p>TE Part # 254120-E<br/>STVC 64 F AC VV 7-00 EE 2,9 * 247<br/>E007 1</p> |  <p>TE Part # 284170-E<br/>STVC 64 F AC VV 7-00 TL 2,5 * 247<br/>E007 1</p> |  <p>TE Part # 284259-E<br/>STVR 64 FI AC VV 7-03 TL ** 247 E 172<br/>*</p> |
|  <p>TE Part # 284262-E<br/>STVR 64 FI AC VV 7-03 EE ** 247 E<br/>172 *</p>  |  <p>TE Part # 284979-E<br/>STVC 64 F AC VV 7-00 TL 4,0 * 137<br/>E007 1</p> |  |   |

## Customers Also Bought



TE Part #6339082-3  
LED STK MJ ASSY, 2X4, 8 POS, CAT5



TE Part #5-1614352-1  
RN 0603 2K0 0.1% 10PPM CUT LENGTH



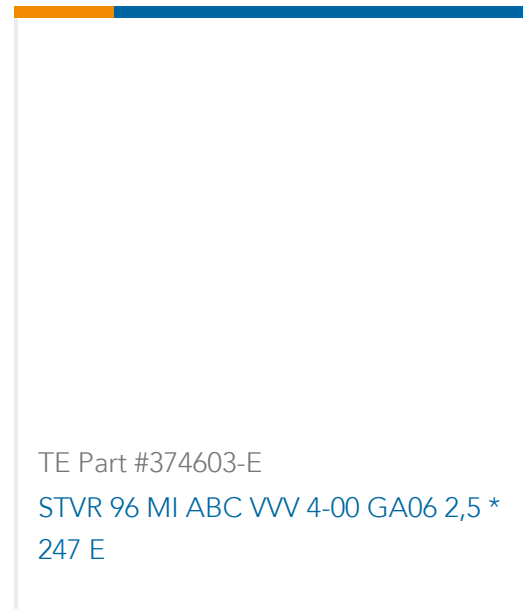
TE Part #6-2176091-5  
RP 2A 0.25W 274R 0.1% 25PPM 1K RL



TE Part #203336-E  
MJIM IM 1X1 S 88 GF5 X R THRU \* L1A H3D0



TE Part #203422-E  
MJ LSS \*\* 8 8 \*\*\* STP GURT 30 \* J 3 2



TE Part #374603-E  
STVR 96 MI ABC VVV 4-00 GA06 2,5 \* 247 E



TE Part #2-1393225-0  
RY611019



TE Part #364077-E  
MSPEED 91 M SMD M1 \* A-G VVV 187 176 \*



TE Part #364215-E  
SRCBUG A 2,54 2 3 CSI 165 E1 ADV J 2 324

## Documents

### Product Drawings

[STVC 64 M AC VV 4-00 0606 \\* \\* 247 E007 1](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_364914-E\\_C.3d\\_igs.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_364914-E\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_364914-E\\_C.2d\\_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications

364914-E

Plug, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard Connectors



## Product Specification

English