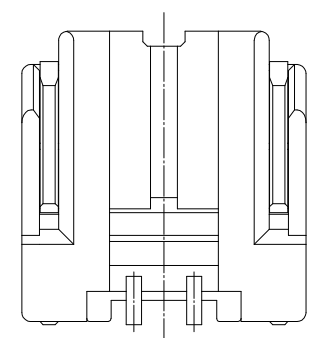
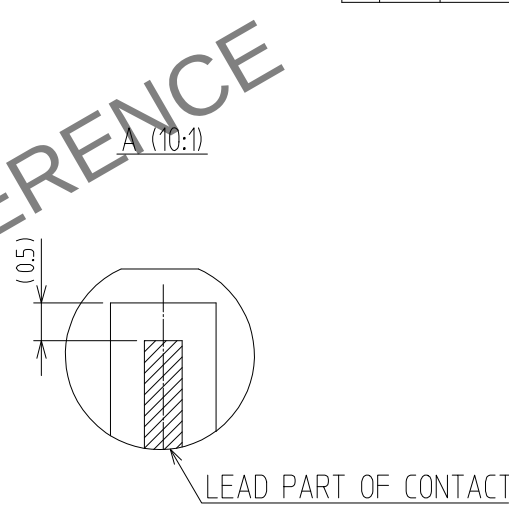
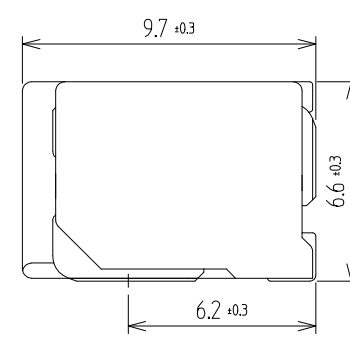
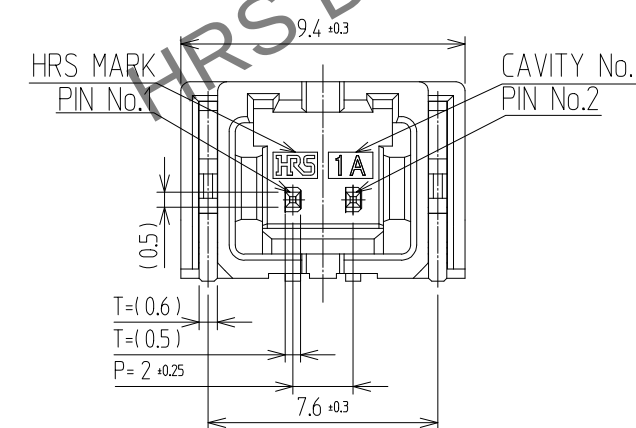
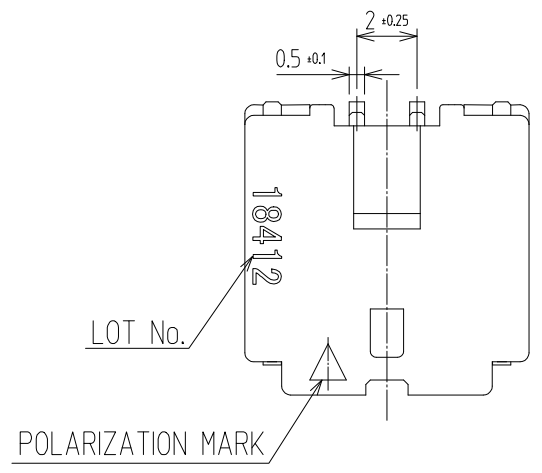


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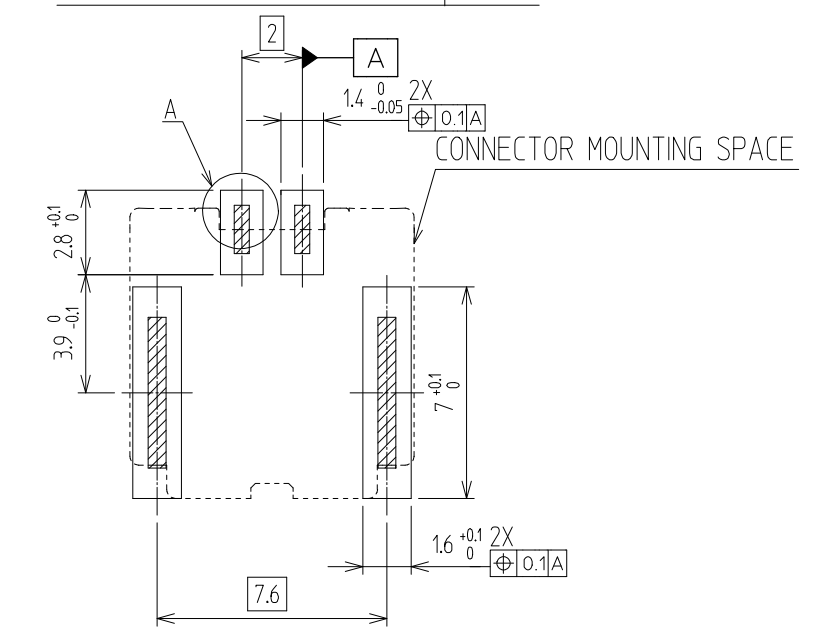


- NOTE
1. SOLDERING TEMPERATURE : 250°C PEAK, 10sec MAX.
  2. OPERATING TEMPERATURE : -55°~105°C
  3. USED REFLOW SYSTEM : IN THE AIR OR NITROGEN
  4. NO. OF CYCLES : 2 MAX
  5. MATING PART  
FEMALE : DF51K-2S-2C
  6. CO-PLANARITY : 0.12 MAX.
  7. RECOMMENDED PCB THICKNESS IS 1.6mm.
  8. RECOMMENDED SOLDER THICKNESS IS 0.15mm
  9. UL(File No. E132750) AUTHORIZATION ARTICLE.  
C-UL(File No. E132750) AUTHORIZATION ARTICLE.

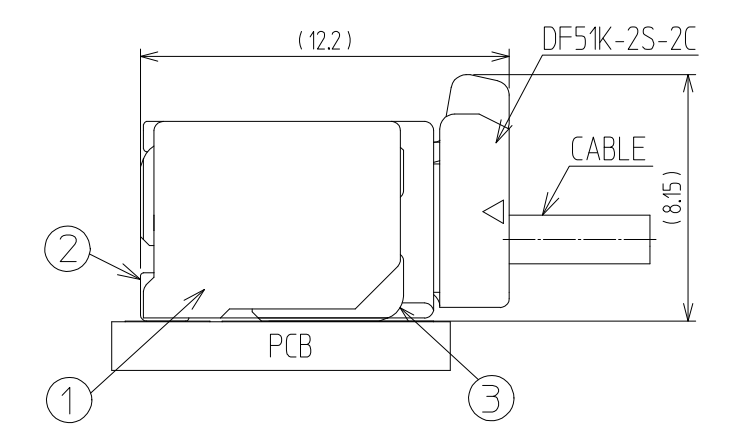


| △數<br>COUNT | 訂正事項<br>DESCRIPTION OF REVISIONS | 擔當<br>B | 檢圖<br>Y | 年月日<br>DATE | △數<br>COUNT | 訂正事項<br>DESCRIPTION OF REVISIONS | 擔當<br>B | 檢圖<br>Y | 年月日<br>DATE |
|-------------|----------------------------------|---------|---------|-------------|-------------|----------------------------------|---------|---------|-------------|
|             |                                  |         |         |             |             |                                  |         |         |             |
| △           |                                  |         |         | .           | △           |                                  |         |         | .           |
| △           |                                  |         |         | .           | △           |                                  |         |         | .           |
| △           |                                  |         |         | .           | △           |                                  |         |         | .           |

RECOMMENDED PCB LAYOUT(Top-View)



MATING FIGURE

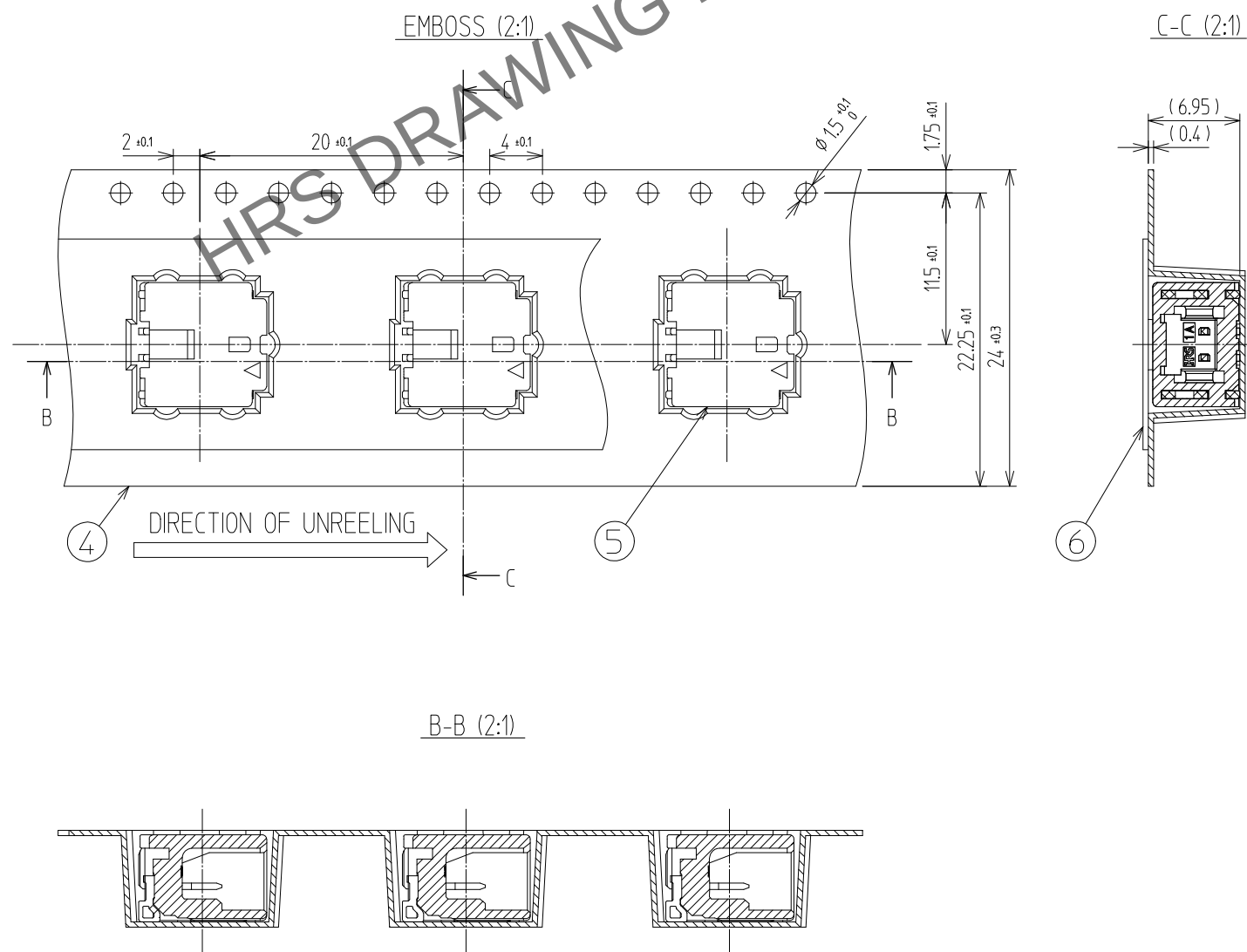


|                             |          |                                                        |                               |                        |                        |
|-----------------------------|----------|--------------------------------------------------------|-------------------------------|------------------------|------------------------|
| 3                           | BRASS    | TIN PLATED : 1μm MIN<br>UNDER PLATING : NICKEL 1μm MIN | 7                             | PS                     | REEL BOBBIN            |
| 2                           | BRASS    | TIN PLATED : 1μm MIN<br>UNDER PLATING : NICKEL 1μm MIN | 6                             | PET                    | COVER TAPE             |
| 1                           | LCP      | BLACK                                                  | 5                             | CONNECTOR              | DF51K-2P-2H            |
| NO.                         | MATERIAL | FINISH,REMARKS                                         | NO.                           | MATERIAL               | FINISH,REMARKS         |
| CODE NO. (OLD)              |          |                                                        | DRAWN                         | DESIGNED               | CHECKED                |
|                             |          |                                                        | CHO<br>22.04.20<br>J.S        | CHO<br>22.04.20<br>J.S | LIM<br>22.04.20<br>S.M |
|                             |          |                                                        | APPROVED                      |                        |                        |
|                             |          |                                                        | LIM<br>22.04.20<br>S.M        |                        |                        |
|                             |          |                                                        | RELEASED                      |                        |                        |
|                             |          |                                                        | ENG<br>2023.07.24<br>DEPT     |                        |                        |
| DRAWING NO.<br>EDC3-633489  |          |                                                        | PART NO.<br>DF51K-2P-2H (800) |                        |                        |
| SCALE<br>4:1<br>UNITS<br>mm |          |                                                        | CODE NO<br>CL 6652-0073-2-800 |                        |                        |
| HRS HIROSE KOREA CO.,LTD.   |          |                                                        | 1<br>2                        |                        |                        |

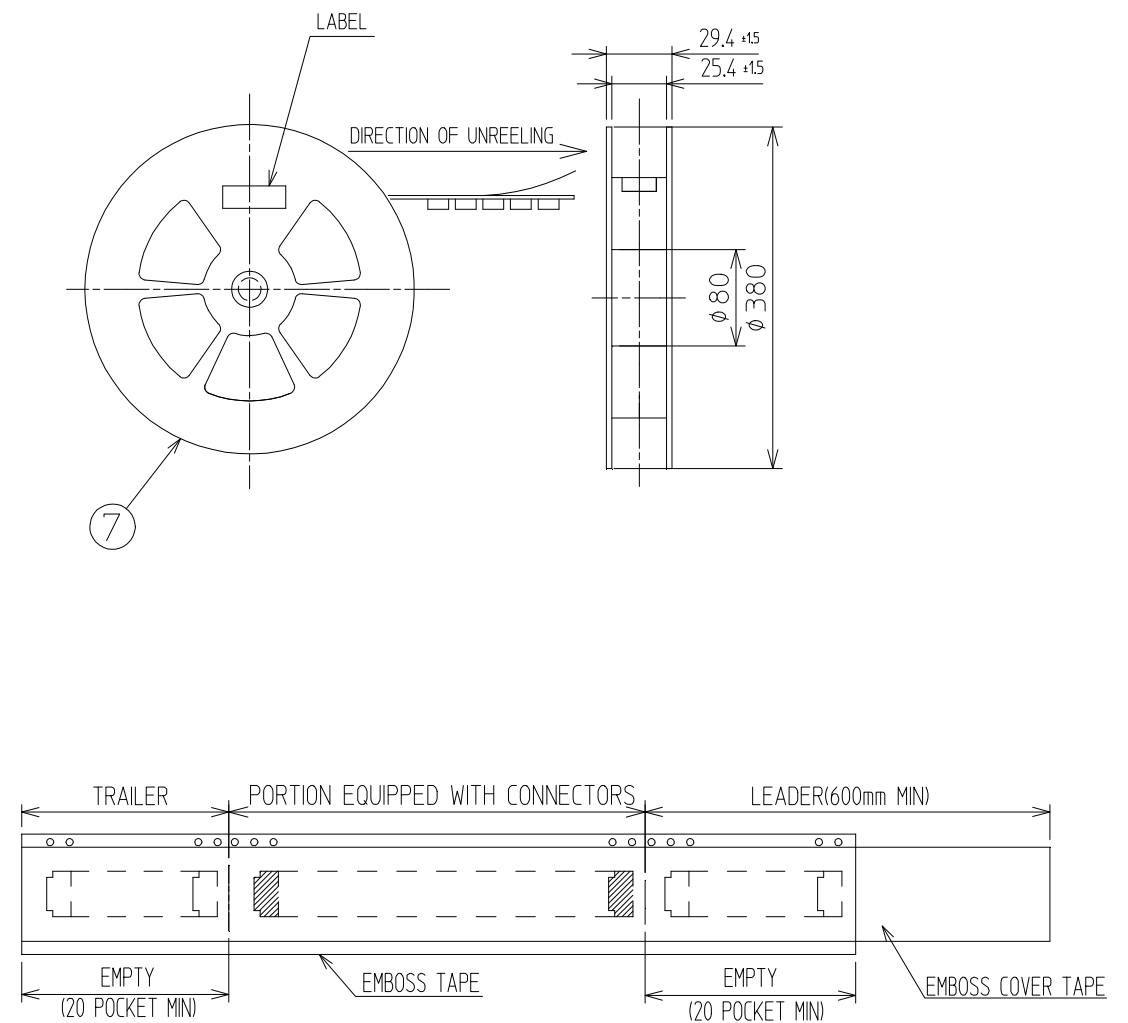
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PACKING STYLE

PACKING STYLE DRAWING



REEL DIMENTSION (FREE)



|                           |                       |                   |                    |
|---------------------------|-----------------------|-------------------|--------------------|
|                           | DRAWING NO.           | PART NO.          |                    |
|                           | EDC3-633489           | DF51K-2P-2H (800) |                    |
|                           | SCALE 4:1<br>UNITS mm | CODE NO           | CL 6652-0073-2-800 |
| HRS HIROSE KOREA CO.,LTD. |                       | 2/2               |                    |