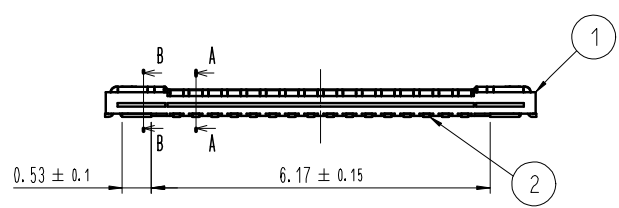
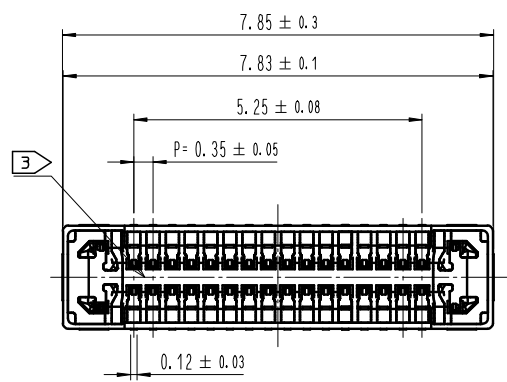
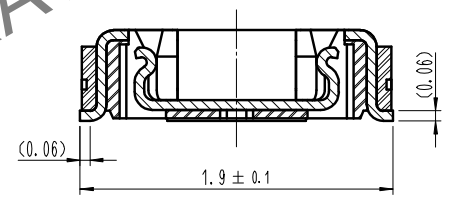
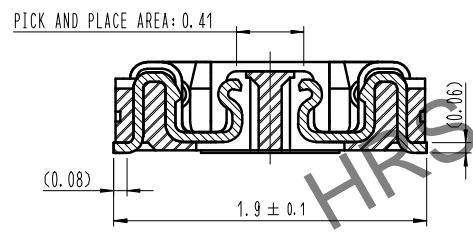


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A-A (30:1)

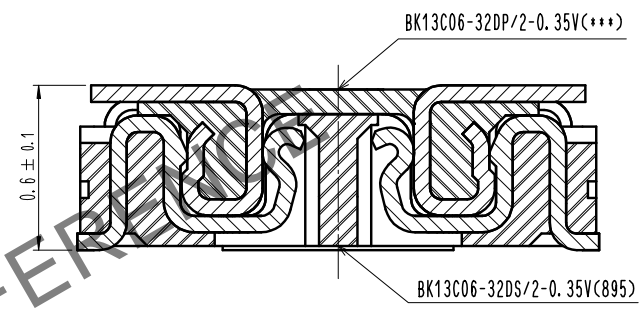
B-B (30:1)



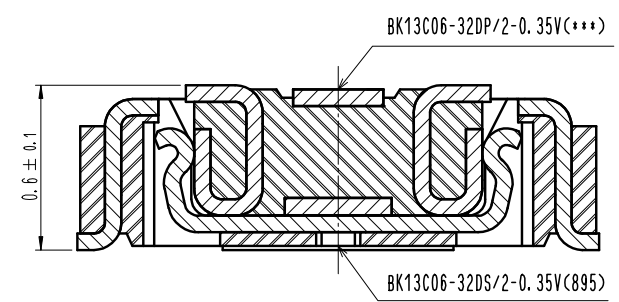
NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.  
 2 > CONTACT PLATING SPECIFICATIONS  
 CONTACT AREA : GOLD 0.05 μm MIN  
 SMT LEAD : GOLD 0.05 μm MIN  
 UNDERPLATING : NICKEL 1 μm MIN  
 ( SURFACE : SEALING )  
 3 > CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

| COUNT | DESCRIPTION OF REVISIONS | B | Y | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | B | Y | CHKD | DATE |
|-------|--------------------------|---|---|------|------|-------|--------------------------|---|---|------|------|
| △     |                          |   |   |      |      | △     |                          |   |   |      |      |
| △     |                          |   |   |      |      | △     |                          |   |   |      |      |
| △     |                          |   |   |      |      | △     |                          |   |   |      |      |

ENGAGEMENT FIGURE (50:1)



SIGNAL CONTACT

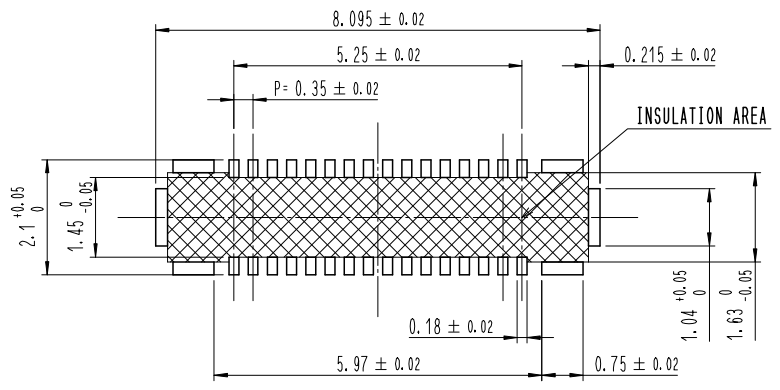


POWER CONTACT

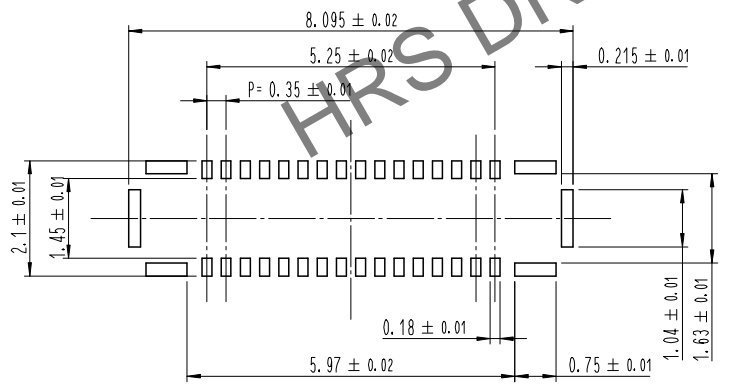
| 4                          | PS                         | CLEAR (EMBOSSED CARRIER TAPE) |                                    |            |                      |
|----------------------------|----------------------------|-------------------------------|------------------------------------|------------|----------------------|
| 3                          | COPPER ALLOY               | 2 >                           |                                    |            |                      |
| 2                          | COPPER ALLOY               | 2 >                           | 6                                  | PS         | BLACK (PLASTIC REEL) |
| 1                          | LCP                        | UL94 V-0, BLACK               | 5                                  | POLYESTER  | CLEAR (COVER TAPE)   |
| NO.                        | MATERIAL                   | FINISH , REMARKS              | NO.                                | MATERIAL   | FINISH , REMARKS     |
| REMARKS                    |                            |                               | DRAWN                              | DESIGNED   | CHECKED              |
|                            |                            |                               | J. M. YEOM                         | J. M. YEOM | H. W. JO             |
|                            |                            |                               | 20. 09. 18                         | 20. 09. 18 | 20. 09. 18           |
|                            |                            |                               | APPROVED                           | RELEASED   |                      |
|                            |                            |                               | H. W. JO                           | 20. 09. 18 |                      |
| CODE NO. (OLD)             | DRAWING NO. EDC3-632911-95 |                               | PART NO. BK13C06-32DS/2-0.35V(895) |            |                      |
| SCALE 10:1                 | UNITS                      |                               | CODE NO. CL 6665-0012-4-895        |            |                      |
| HRS HIROSE KOREA CO., LTD. |                            |                               |                                    |            | 1/3                  |

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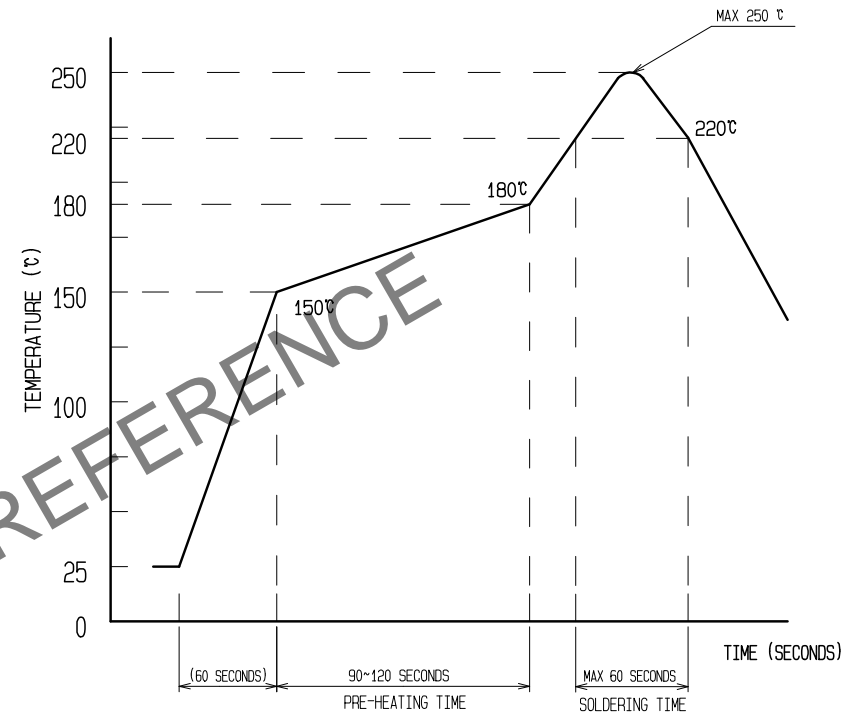
5 **RECOMMENDED PCB LAYOUT**



**RECOMMENDED METAL MASK DIMENSIONS**  
 METAL MASK THICKNESS : 80 μm



4 **RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.**



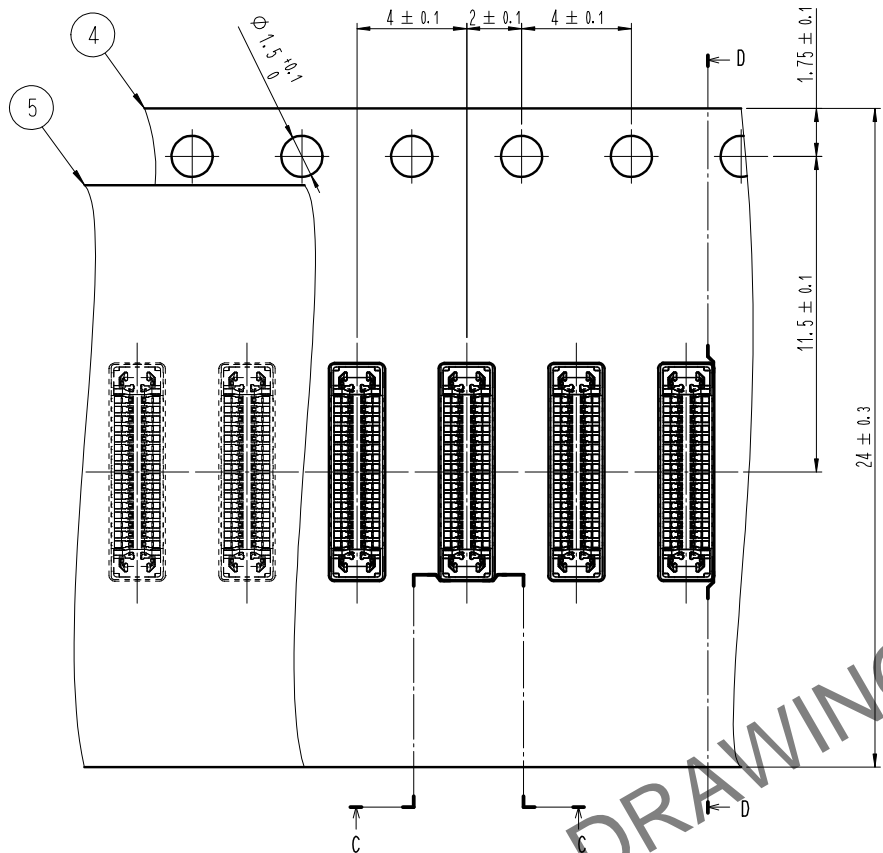
- REFLOW METHOD : N<sub>2</sub> REFLOW  
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C. 60 SEC MAX.  
 (PEAK TEMPERATURE : 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 SEC.

4. THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.  
 5. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.  
 6. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.  
 7. THIS PRODUCT COMPLY WITH RoHS.

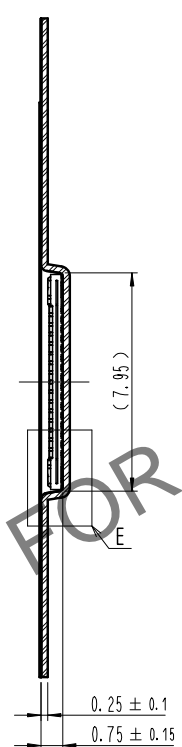
|                            |                                   |                                    |
|----------------------------|-----------------------------------|------------------------------------|
| <br>SCALE 10:1<br>UNITS mm | DRAWING NO. EDC3-632911-95        | PART NO. BK13C06-32DS/2-0.35V(895) |
|                            | <b>HRS</b> HIROSE KOREA CO., LTD. |                                    |
|                            | CODE NO CL 6665-0012-4-895        | 2/3                                |

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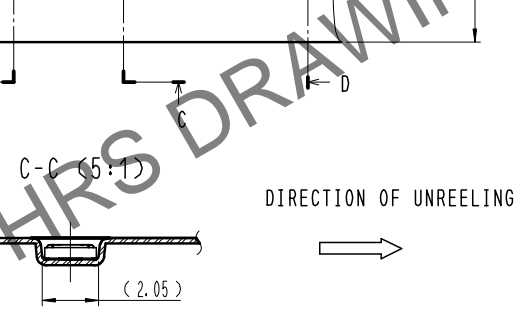
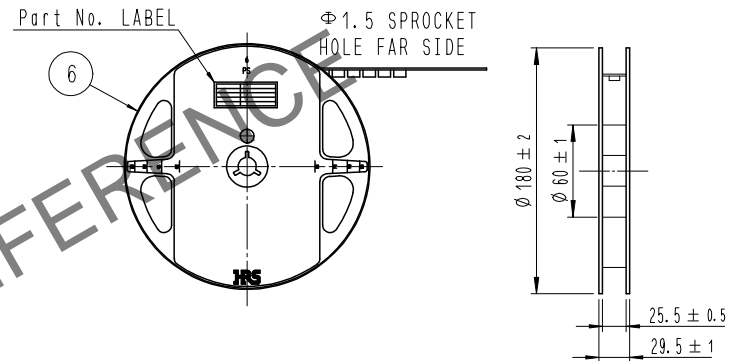
# EMBOSSED CARRIER TAPE PACKAGING (5:1)



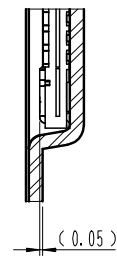
## D-D (5:1)



## STYLE AND DIMENSION OF REEL (FREE)

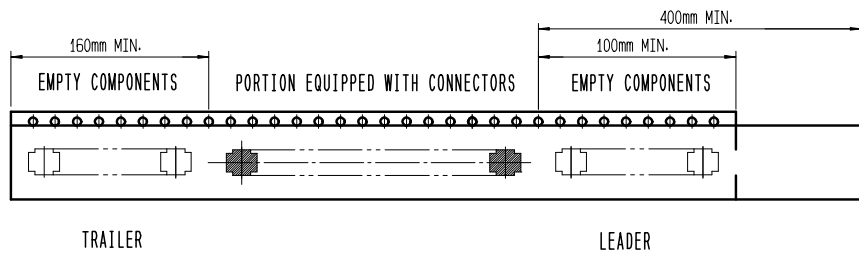


## E (10:1)



## DETAIL OF PART No. LABEL

|                      |                           |
|----------------------|---------------------------|
| SUPPLIER             |                           |
| QUANTITY             |                           |
| PART NO.             |                           |
| CODE NO.             |                           |
| DATE OF MANUFACTURED |                           |
| 生産月日                 | 年 月 日                     |
| 図番                   | ** ** *                   |
| 品名                   | BK13C06-32DS/2-0.35V(895) |
| 納入数量                 | 1,000個                    |
| 納入者                  | HIROSE KOREA              |



TAPING(FREE)

8 . PER REEL 1,000 CONNECTORS.

9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

10 > REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

|                            |                                      |                                    |
|----------------------------|--------------------------------------|------------------------------------|
| <br>SCALE 10:1<br>UNITS mm | DRAWING NO. EDC3-632911-95           | PART NO. BK13C06-32DS/2-0.35V(895) |
|                            | <b>HIROSE</b> HIROSE KOREA CO., LTD. |                                    |
|                            | CODE NO. CL 6665-0012-4-895          | 3/3                                |