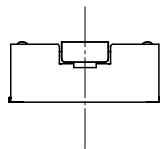
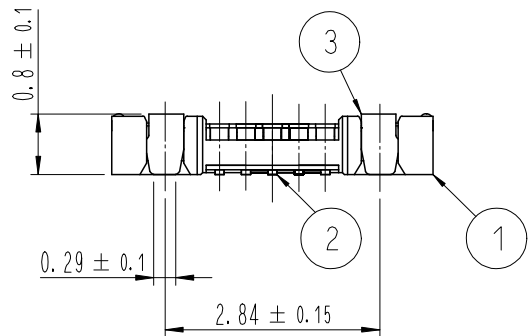
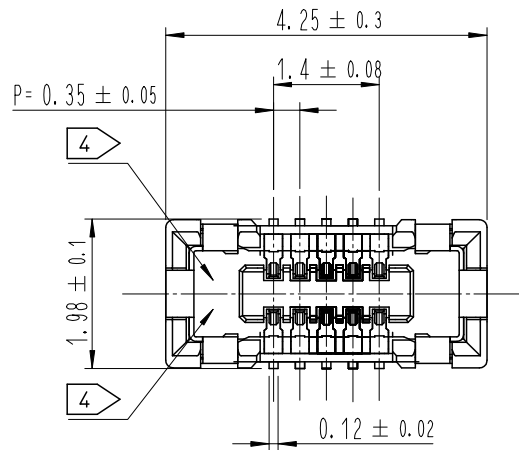


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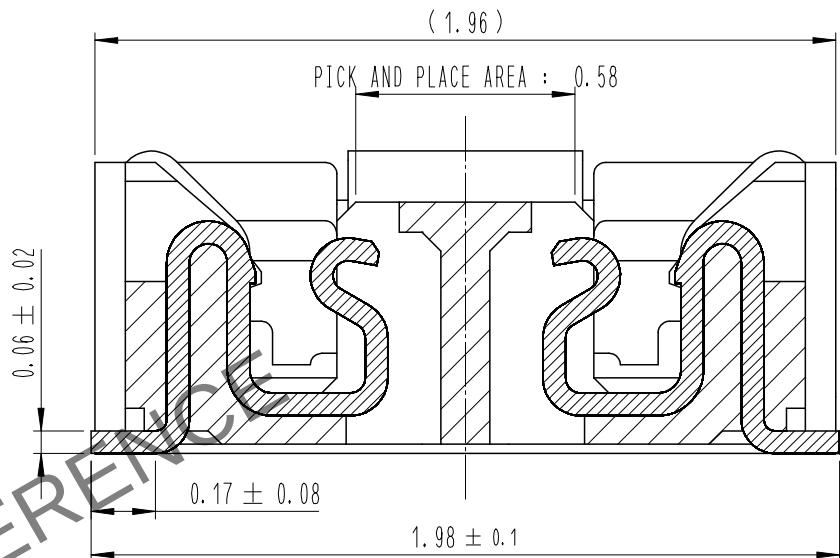


DRAWING FOR REFERENCE  
This is subject to change without notice

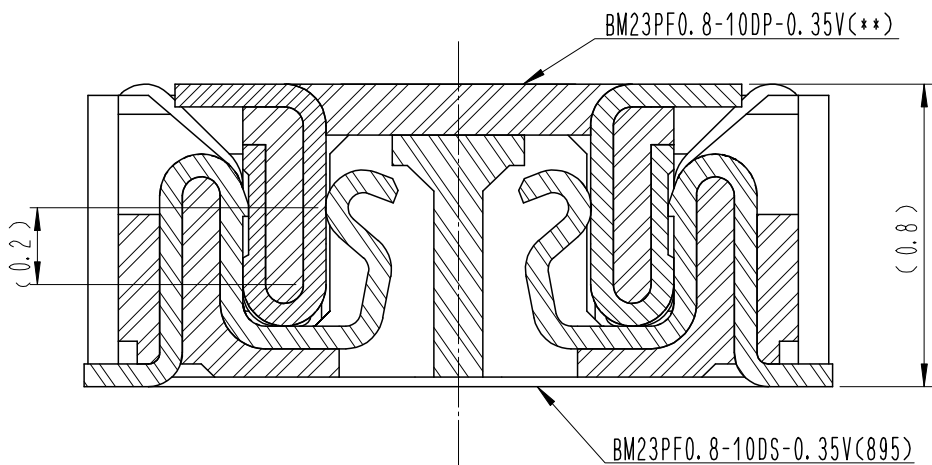
- NOTE
- 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
  - 2 CONTACT PLATING SPECIFICATIONS.  
CONTACT AREA : GOLD 0.05  $\mu$ m MIN.  
SMT LEAD : GOLD 0.05  $\mu$ m MIN.  
UNDERPLATING : NICKEL 1  $\mu$ m MIN.  
( SURFACE : SEALING )
  - 3 MATA FITTING PLATING SPECIFICATIONS.  
SMT LEAD : GOLD 0.05  $\mu$ m MIN.  
UNDERPLATING : NICKEL 1  $\mu$ m MIN.  
( SURFACE : SEALING )
  - 4 HRS MARK AND CAV NO. IS INDICATED IN APPROX POSITION SHOWN.

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

A-A(50:1)



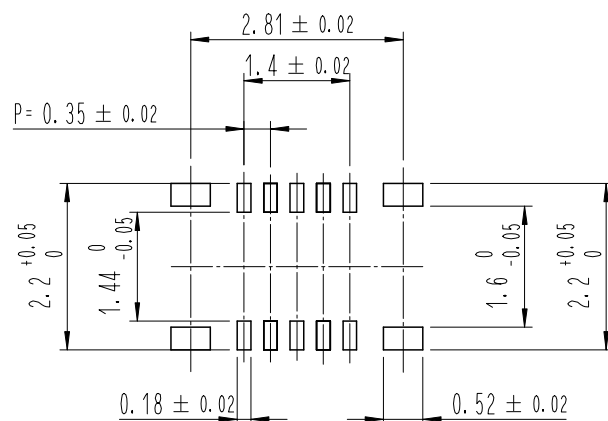
ENGAGEMENT FIGURE (50:1)



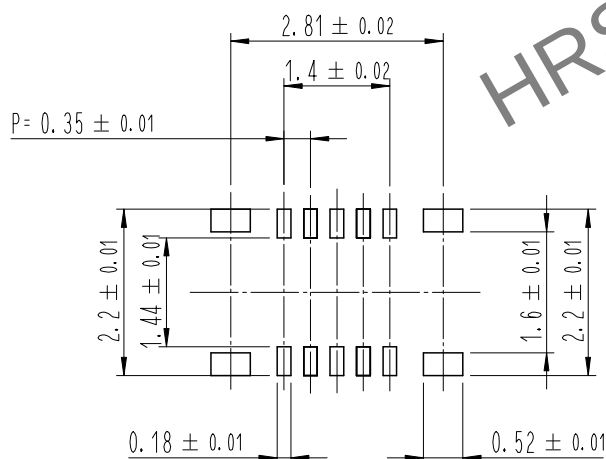
|                |              |                               |                           |                    |                      |
|----------------|--------------|-------------------------------|---------------------------|--------------------|----------------------|
| 4              | PS           | CLEAR (EMBOSSED CARRIER TAPE) |                           |                    |                      |
| 3              | COPPER ALLOY | 3                             |                           |                    |                      |
| 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              |
|                |              |                               | S. H. JUNG                | S. H. JUNG         | H. W. JO             |
|                |              |                               | 17. 05. 09                | 17. 05. 09         | 17. 05. 09           |
|                |              |                               |                           | APPROVED           | RELEASED             |
|                |              |                               |                           | T. S. KANG         | 17. 05. 09           |
| CODE NO. (OLD) | SCALE        | DRAWING NO.                   | PART NO.                  |                    |                      |
|                | 10:1         | EDC3-631938                   | BM23PF0.8-10DS-0.35V(895) |                    |                      |
|                | UNITS        | HIROSE KOREA CO., LTD.        | CODE NO                   | CL 6644-0033-3-895 |                      |
|                | mm           |                               |                           |                    | 1/3                  |

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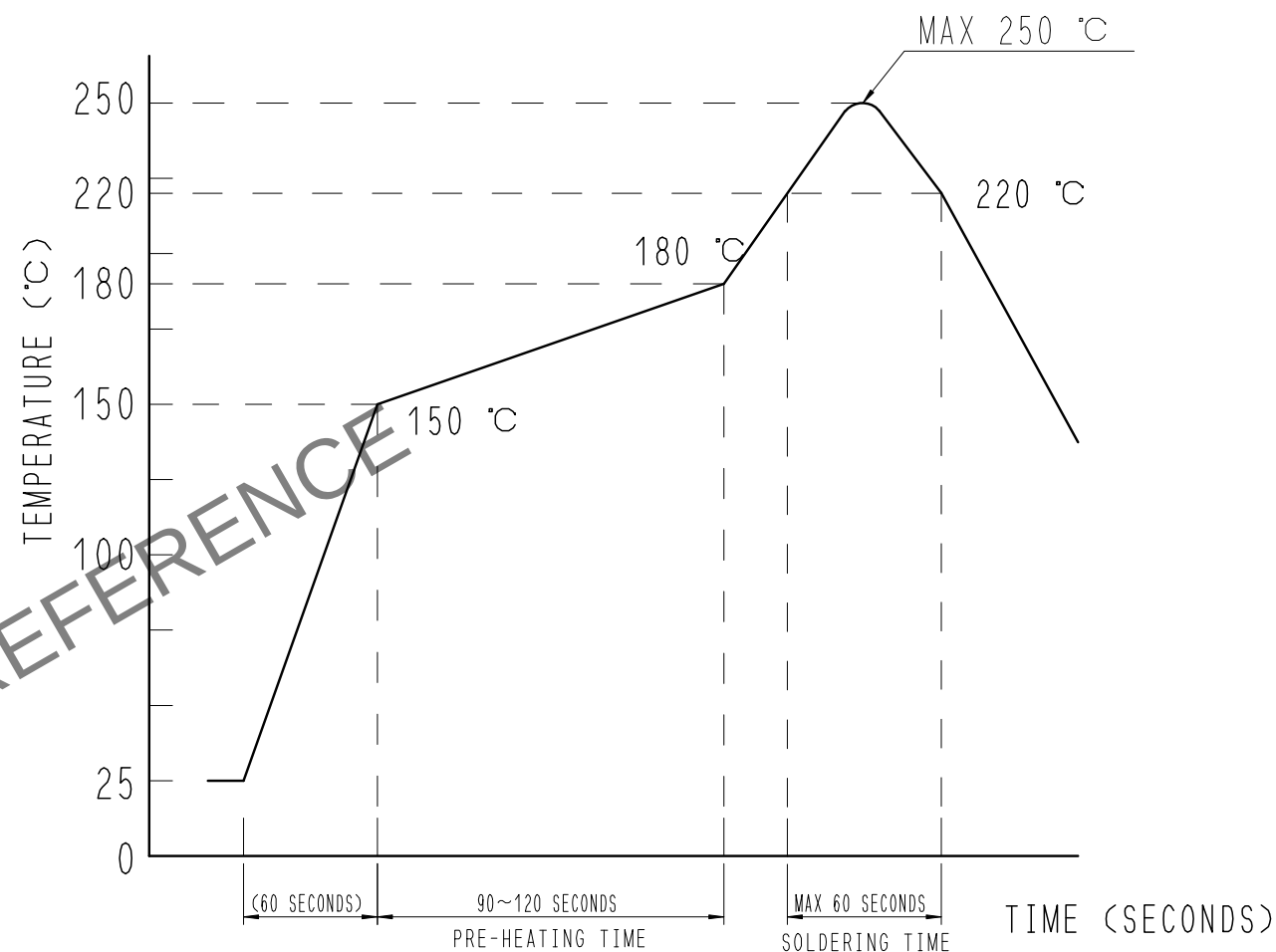
6 RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK DIMENSIONS  
MATAL MASK THICKNESS : 100 μm



5 RECOMMENDED REFLOW TEMPERATURE PROFILE  
USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD: N2 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.

- 5 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.
- 6 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

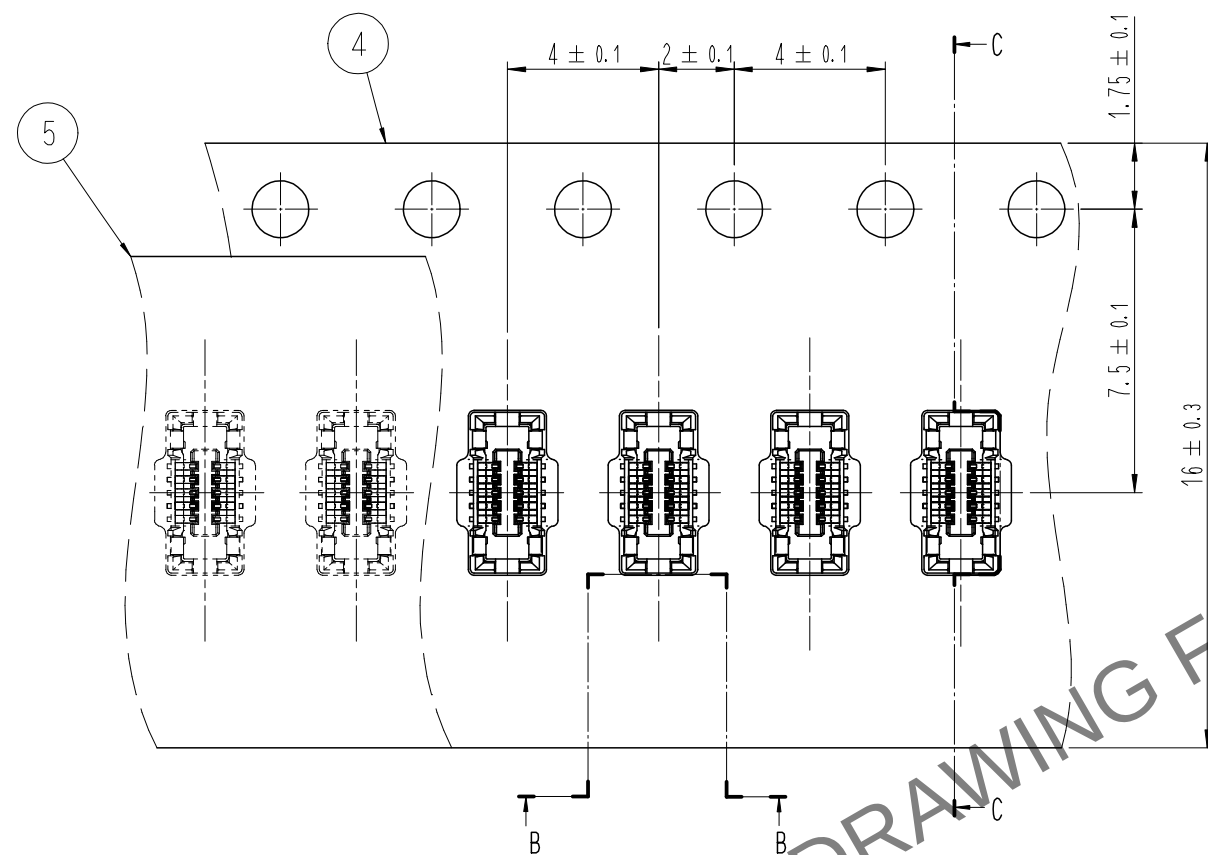
|  |             |             |          |                           |
|--|-------------|-------------|----------|---------------------------|
|  | DRAWING NO. | EDC3-631938 | PART NO. | BM23PF0.8-10DS-0.35V(895) |
|  | SCALE       | 10:1        | CODE NO  | CL 6644-0033-3-895        |
|  | UNITS       | mm          |          |                           |

HRS HIROSE KOREA CO., LTD.

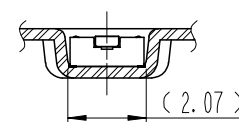
2/3

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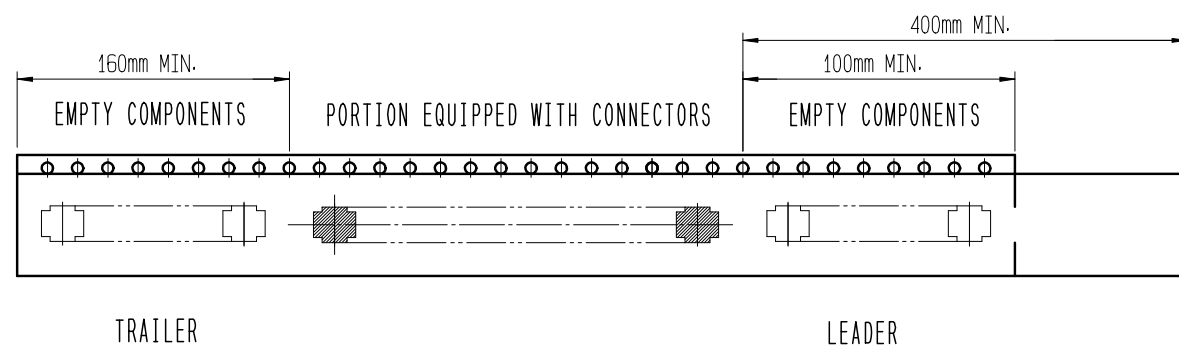
# EMBOSSED CARRIER TAPE PACKAGING (5:1)



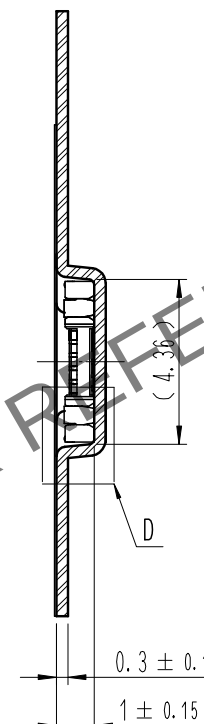
## B-B (5:1)



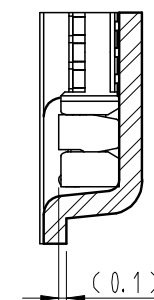
## TAPING (FREE)



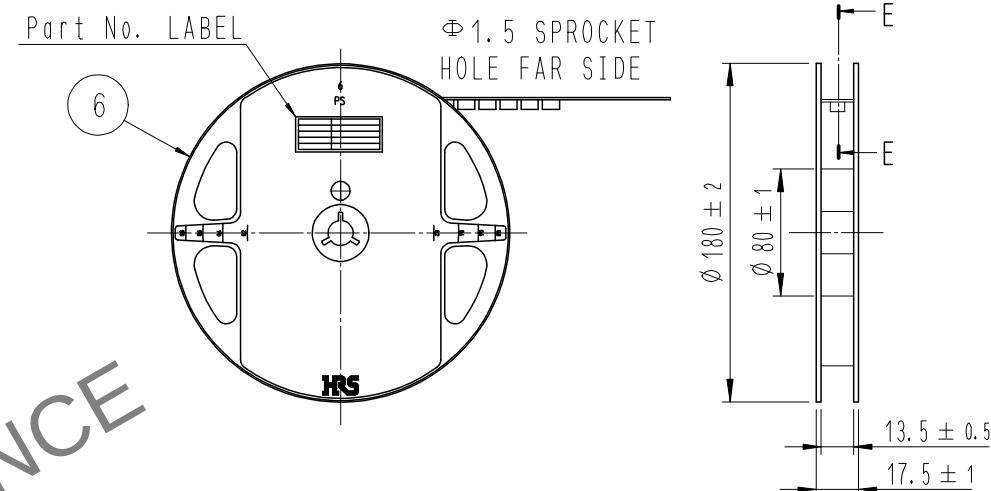
## C-C (5:1)



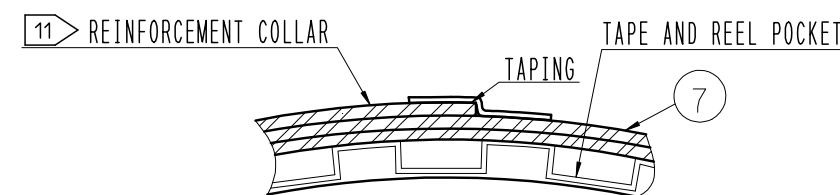
## D (10:1)



# STYLE AND DIMENTION OF REEL (FREE)



## E-E (FREE)



## 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                   | BM23PF0.8-10DS-0.35V(895) |
| 納入数量                 | 1,000個                    |
| 納入者                  | HIROSE KOREA              |

7 . PER REEL 1,000 CONNECTORS.

8 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

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

10 AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET, AND TAPE DOWN AT THE END THE COLLAR.

|             |             |          |                           |
|-------------|-------------|----------|---------------------------|
| DRAWING NO. | EDC3-631938 | PART NO. | BM23PF0.8-10DS-0.35V(895) |
| SCALE       | 10:1        | CODE NO. | CL 6644-0033-3-895        |
| UNITS       | mm          |          |                           |

HIROSE KOREA CO., LTD.

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