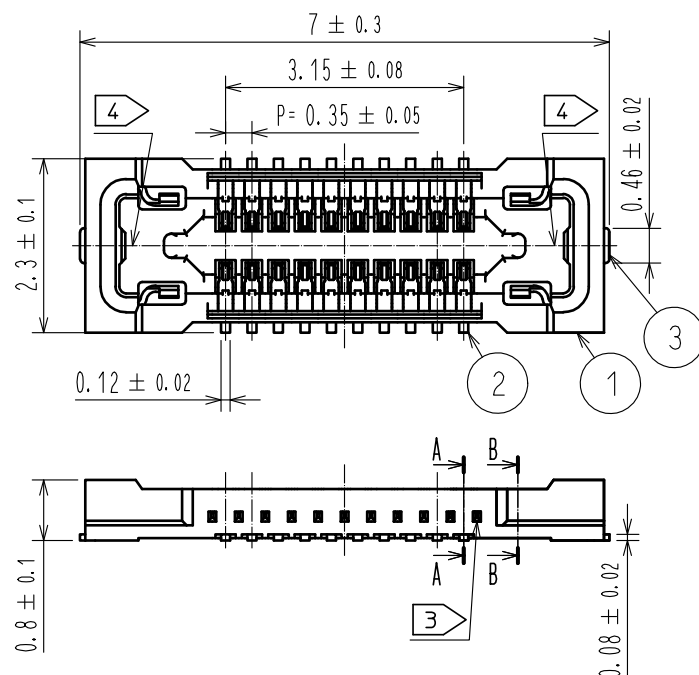
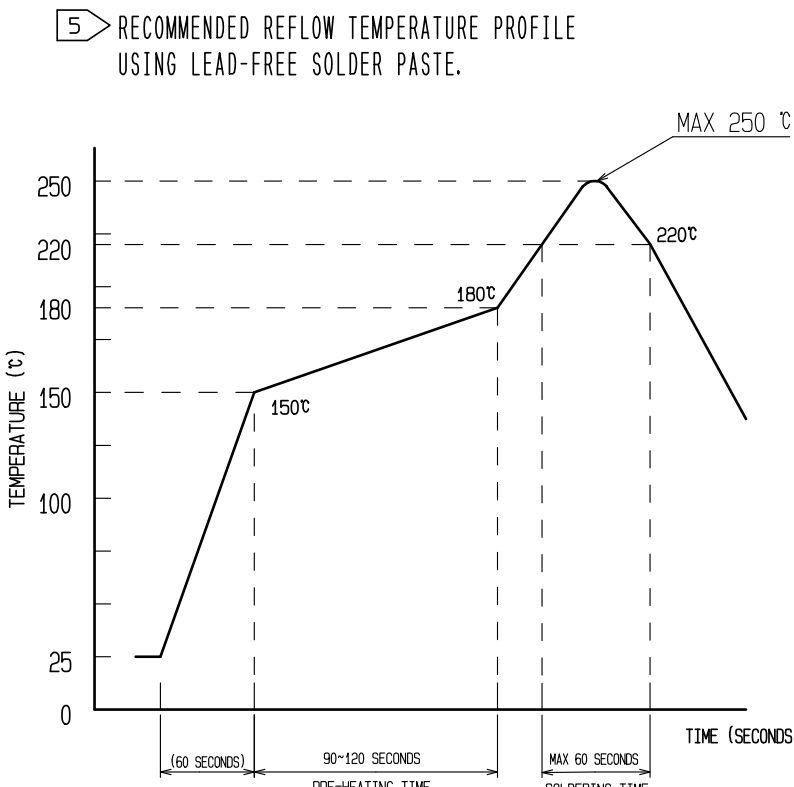
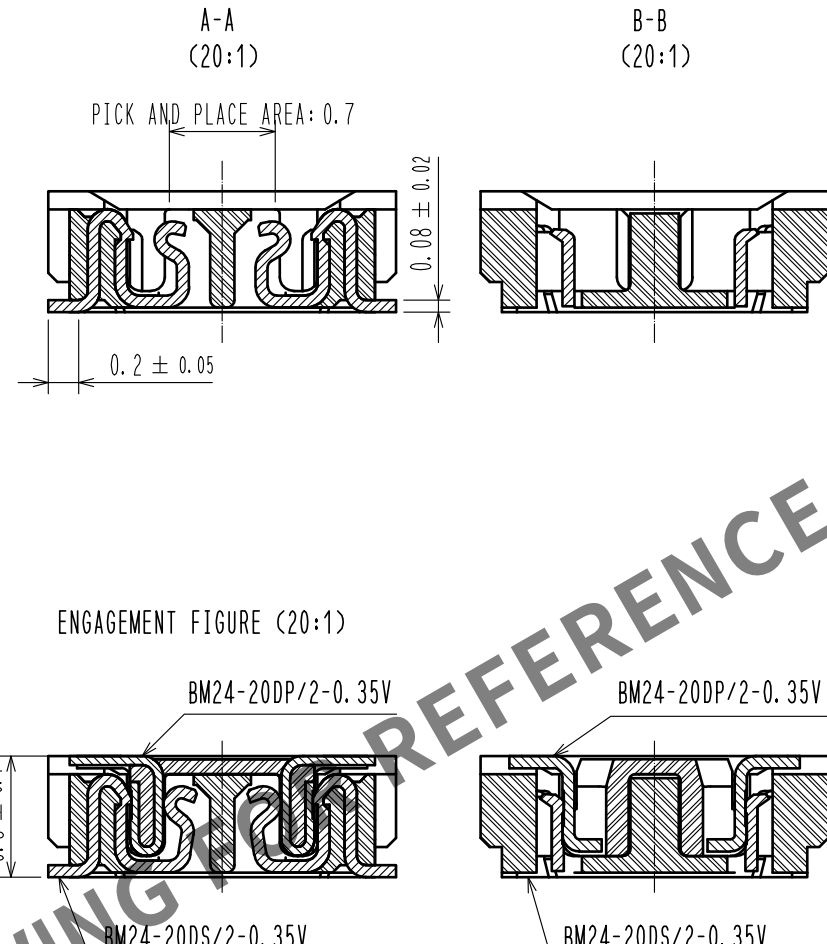


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- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
- 2 CONTACT PLATING SPECIFICATIONS  
CONTACT AREA : GOLD 0.05 μm MIN  
SMT LEAD : GOLD 0.05 μm MIN  
UNDER PLATING : NICKEL 1 μm MIN  
( SURFACE : SEALING )
- 3 A PART OF THE WALL COULD BE NOTCHED.
- 4 HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.



REFLOW METHOD:IR REFLOW  
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.

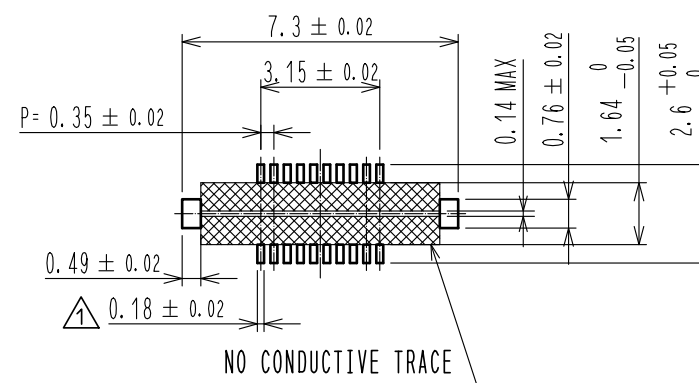
1)REFLOW TIME  
DURATION ABOVE 220°C, 60 SEC MAX.  
(PEAK TEMPERATURE:250°C MAX)

2)PRE-HEAT TIME  
PRE-HEAT TEMPERATURE(MIN):150°C  
PRE-HEAT TEMPERATURE(MAX):180°C  
PRE-HEAT TIME:90-120 SEC.

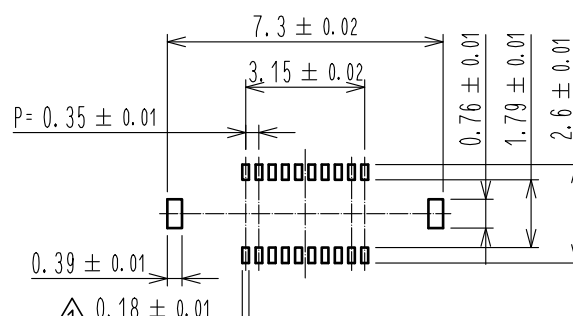
5 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING COONDITION IS REQUIRED PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.

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

◆RECOMMENDED PCB LAYOUT

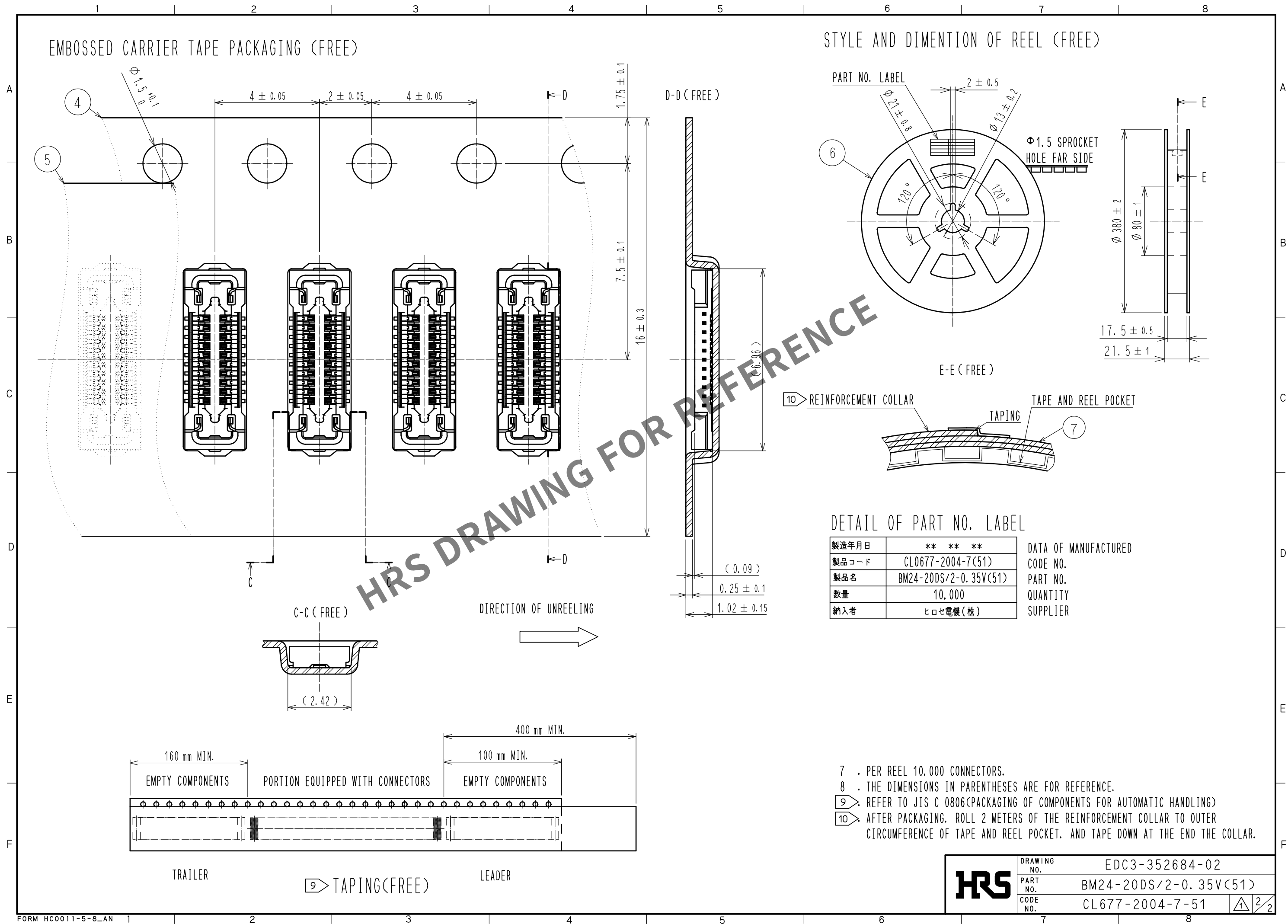


◆RECOMMENDED METAL MASK DIMENSIONS  
METAL MASK THICKNESS : 100 μm



|                           |                 |                              |            |                                            |                              |
|---------------------------|-----------------|------------------------------|------------|--------------------------------------------|------------------------------|
| 4                         | PS              | CLEAR(EMBOSSED CARRIER TAPE) |            |                                            |                              |
| 3                         | COPPER ALLOY    | 2                            | 7          | PS                                         | CLEAR (REINFORCEMENT COLLAR) |
| 2                         | PHOSPHOR BRONZE | 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             |
| UNITS<br>mm               |                 | SCALE<br>10 : 1              | COUNT<br>2 | DESCRIPTION OF REVISIONS<br>DIS-H-00001820 | DESIGNED<br>NY. YAMASHIRO    |
| HIROSE ELECTRIC CO., LTD. |                 | APPROVED : KH. IKEDA         | 14. 04. 04 | DRAWING NO.<br>EDC3-352684-02              |                              |
|                           |                 | CHECED : WR. FUKUCHI         | 14. 04. 04 | PART NO.<br>BM24-20DS/2-0. 35V(51)         |                              |
|                           |                 | DESIGNED : YH. HASEGAWA      | 14. 04. 04 | CODE NO.<br>CL677-2004-7-51                |                              |
|                           |                 | DRAWN : YH. HASEGAWA         | 14. 04. 04 |                                            |                              |
|                           |                 |                              |            | CHECKED<br>TS. MIYAZAKI                    | DATE<br>16. 07. 08           |

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