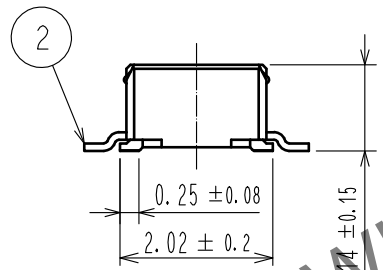
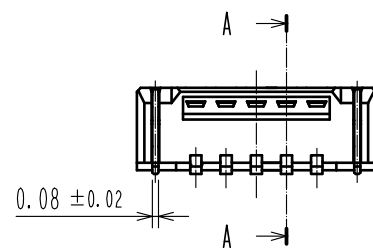
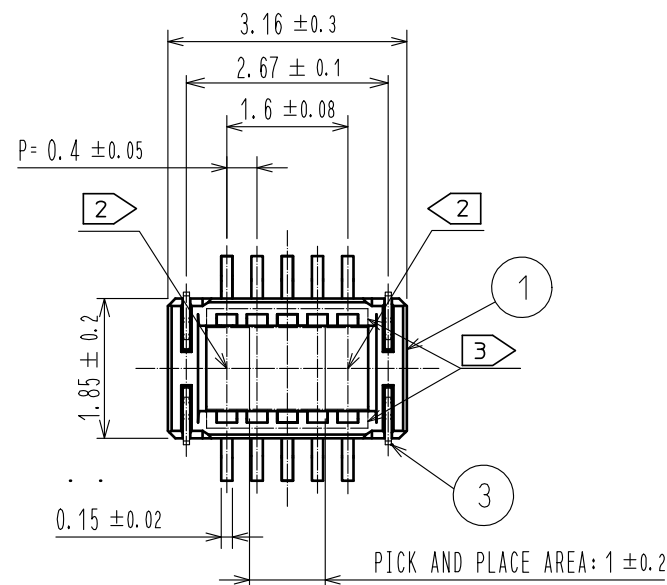
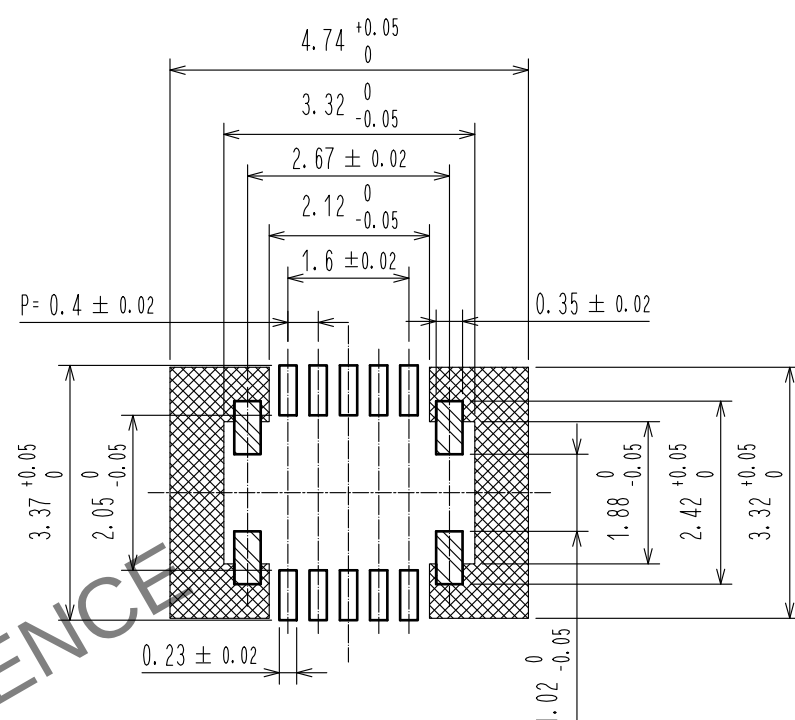


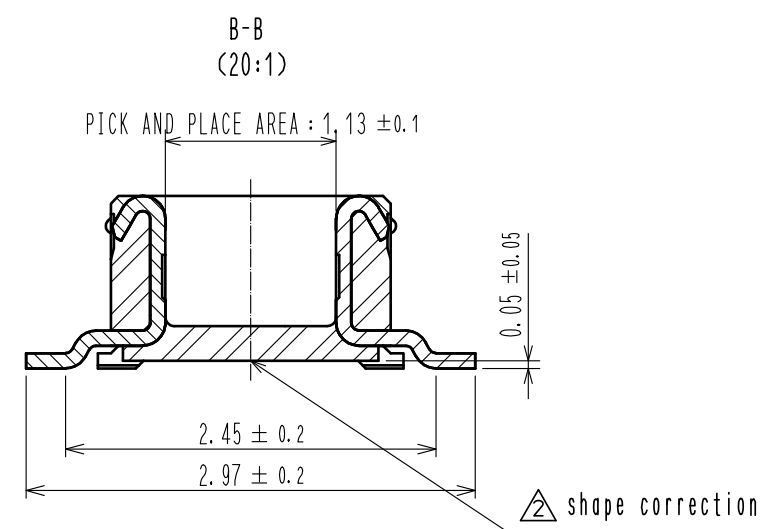
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# RECOMMENDED PATTERN (10:1)

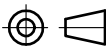


□ : SIGNAL    ▨ : GROUND    ▩ : NON-CONDUCTIVE AREA  
RECOMMENDED METAL MASK THICKNESS: 120 μm  
RECOMMENDED MASK OPENING RATIO: 80% FOR LEAD PAD



NOTES 1. ALL LEADS CO-PLANARITY SHALL BE 0.1mm MAX.  
2 HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.  
3 THERE IS A POSSIBILITY THAT THE RESIN WILL BE EXPOSED AT THIS AREA, BUT THIS WILL NOT AFFECT THE CONTACT RELIABILITY.

|     |                 |                                                                                         |     |                 |                                                                                         |
|-----|-----------------|-----------------------------------------------------------------------------------------|-----|-----------------|-----------------------------------------------------------------------------------------|
| 2   | PHOSPHOR BRONZE | CONTACT AREA:GOLD 0.05μm MIN<br>SMT LEAD:GOLD 0.05μm MIN<br>UNDERPLATING:NICKEL 1μm MIN | 7   | PS              | CLEAR (REINFORCEMENT COLLAR)                                                            |
|     |                 |                                                                                         | 6   | PS              | BLACK (PLASTIC REEL)                                                                    |
|     |                 |                                                                                         | 5   | POLYESTER       | CLEAR (COVER TAPE)                                                                      |
|     |                 |                                                                                         | 4   | PS              | CLEAR (EMBOSSED CARRIER TAPE)                                                           |
| 1   | LCP             | BLACK, UL94V-0                                                                          | 3   | PHOSPHOR BRONZE | CONTACT AREA:GOLD 0.05μm MIN<br>SMT LEAD:GOLD 0.05μm MIN<br>UNDERPLATING:NICKEL 1μm MIN |
| NO. | MATERIAL        | FINISH . REMARKS                                                                        | NO. | MATERIAL        | FINISH . REMARKS                                                                        |

|             |                                                                                       |                 |                                                                                       |            |                                            |                       |                        |                  |
|-------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|------------|--------------------------------------------|-----------------------|------------------------|------------------|
| UNITS<br>mm |  | SCALE<br>10 : 1 |  | COUNT<br>1 | DESCRIPTION OF REVISIONS<br>DIS-H-00006416 | DESIGNED<br>PAN YIWEI | CHECKED<br>TS.MIYAZAKI | DATE<br>20201007 |
|-------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|------------|--------------------------------------------|-----------------------|------------------------|------------------|

|                                                                                                                      |                      |          |                                                                                           |                      |  |
|----------------------------------------------------------------------------------------------------------------------|----------------------|----------|-------------------------------------------------------------------------------------------|----------------------|--|
|  HIROSE<br>ELECTRIC<br>CO.,LTD. | APPROVED :MO. ISHIDA | 20140925 | DRAWING<br>NO.                                                                            | EDC-359672-51-01     |  |
|                                                                                                                      | CHECED :YH. MICHIDA  | 20140925 | PART<br>NO.                                                                               | DF40GB-10DP-0.4V<51> |  |
|                                                                                                                      | DESIGNED :SJ. WADA   | 20140925 | CODE<br>NO.                                                                               | CL684-4225-5-51      |  |
|                                                                                                                      | DRAWN :SJ. WADA      | 20140925 |  1/2 |                      |  |

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