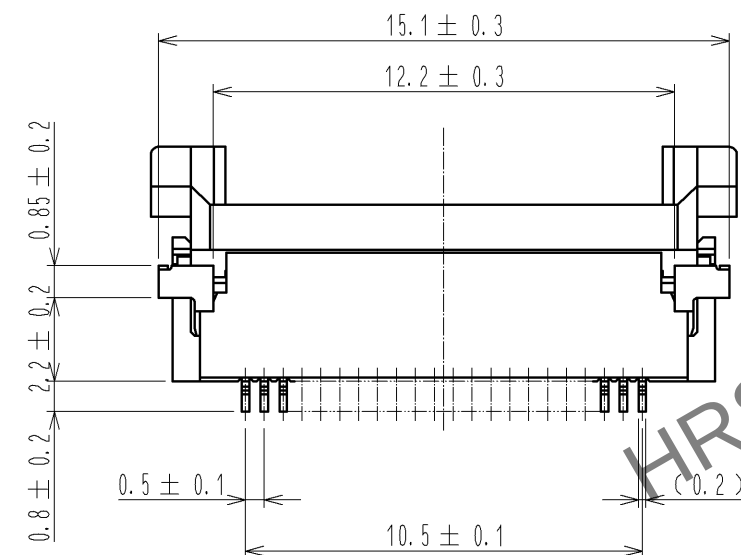
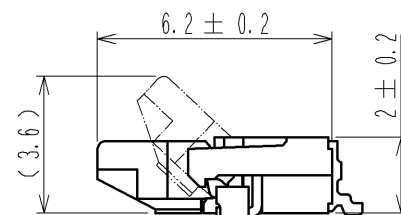
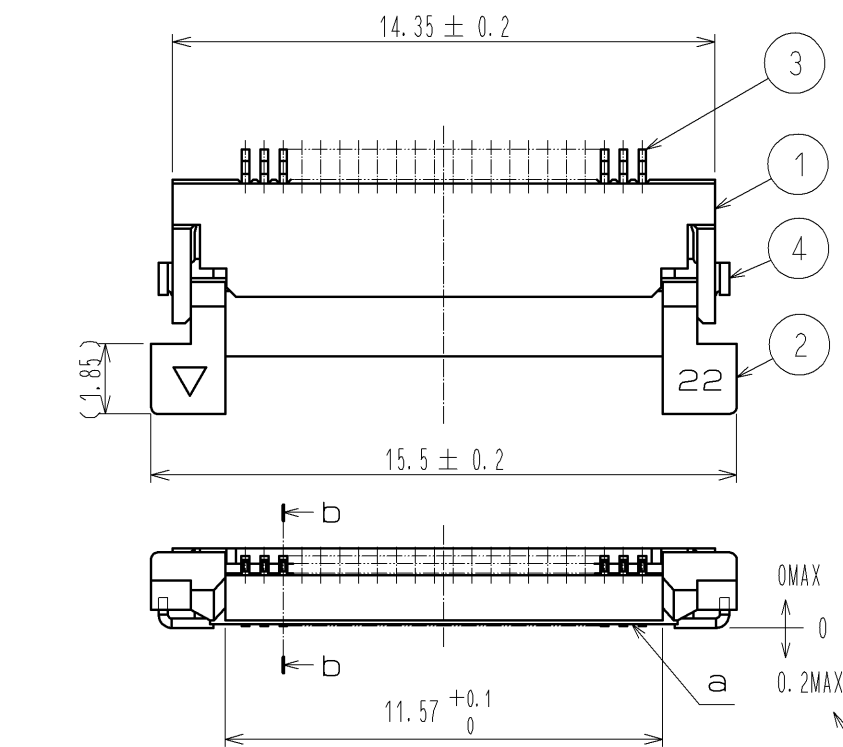
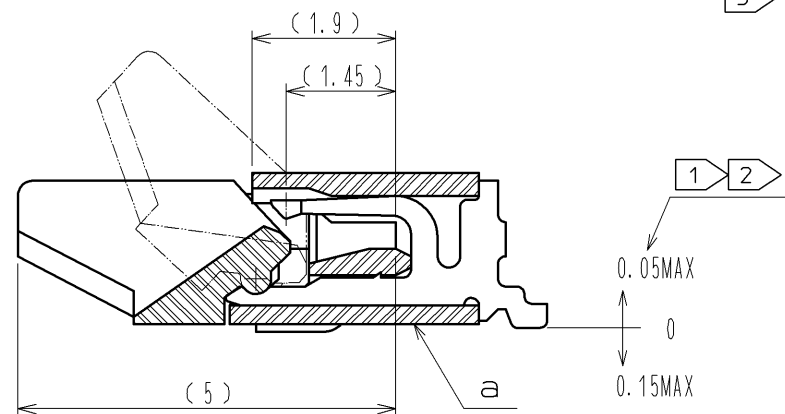


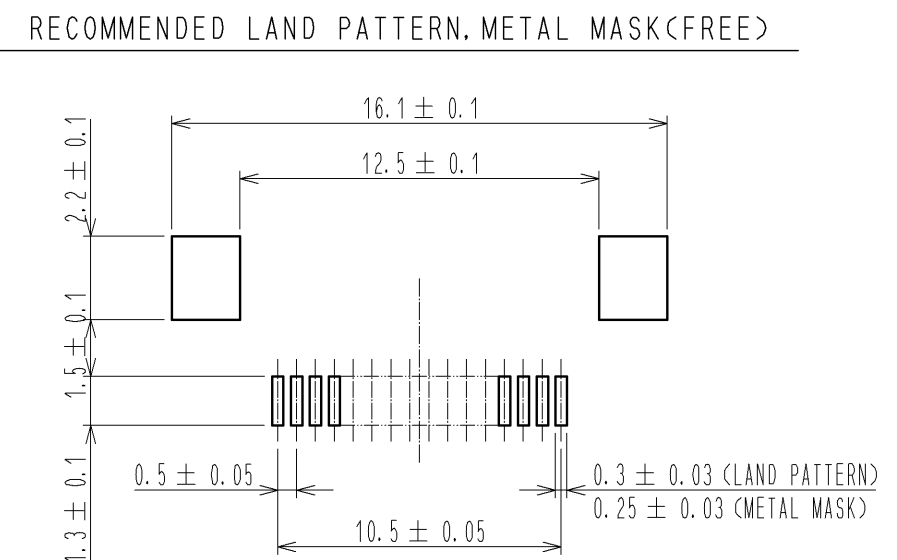
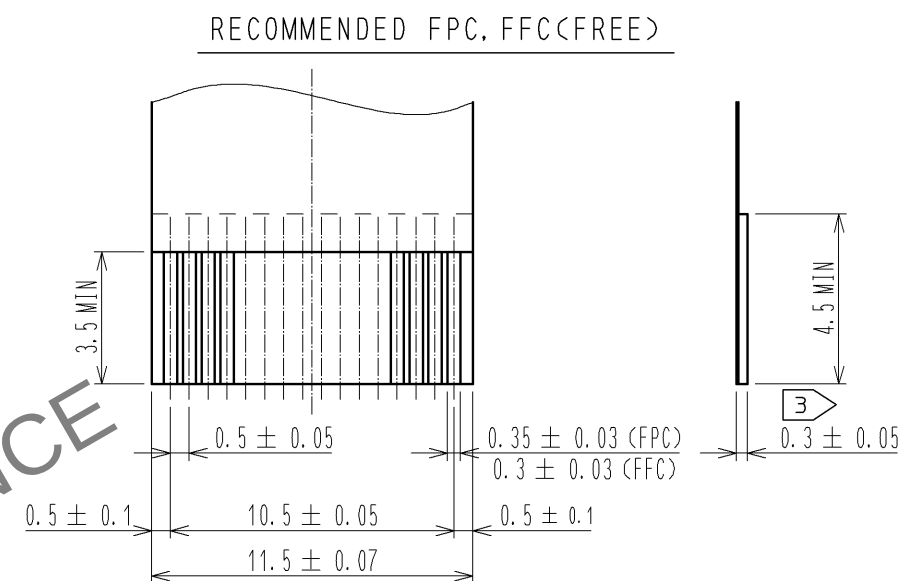
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



b-b (10 : 1)

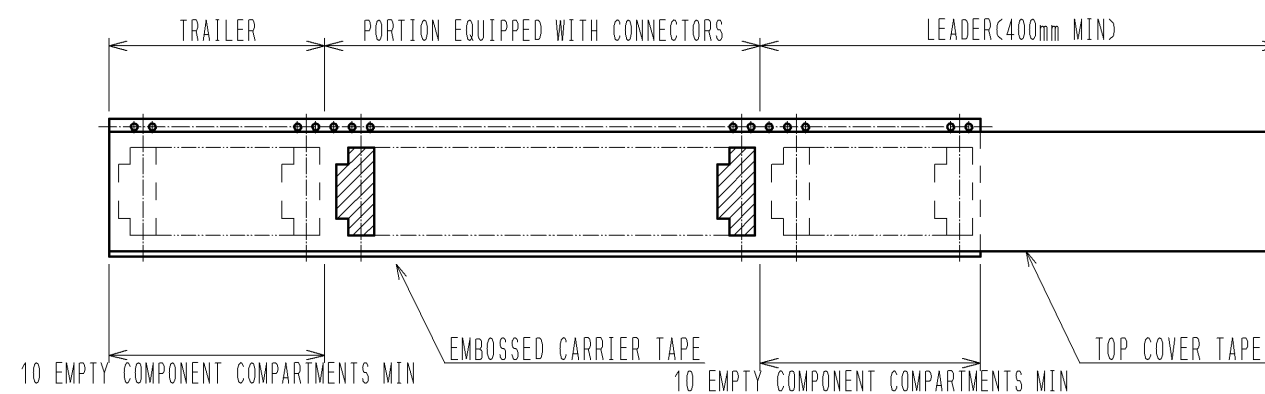
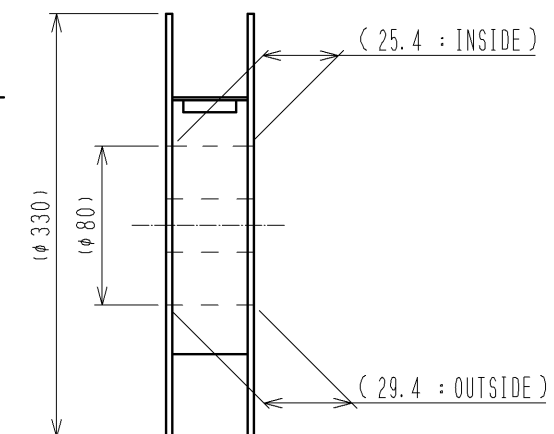
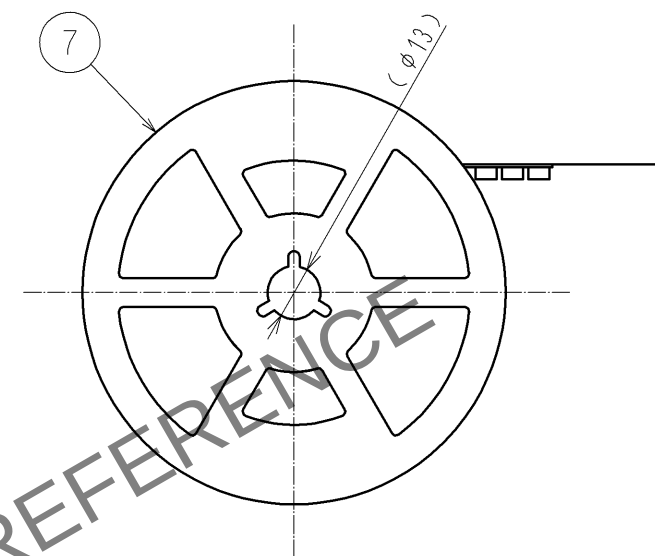
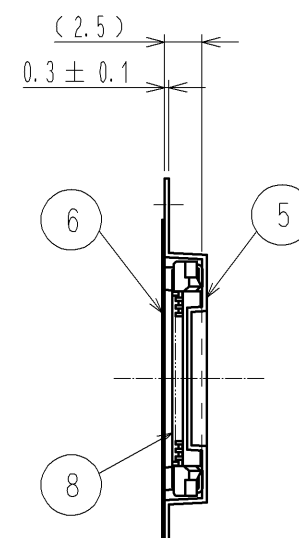


- NOTE
- 1 REFERENCE IS a.
  - 2 LEAD CO-PLANARITY SHALL BE 0.1 MAX.
  - 3 THICKNESS OF SUPPORTING TAPE SHALL BE 0.188(7.5mil) MIN.



RECOMMENDED METAL MASK THICKNESS t=0.15

| 4                         | BRASS           | TIN PLATING 1μMIN OVER NICKEL 1μMIN.     | 8          | (CONNECTOR)                              |                        |
|---------------------------|-----------------|------------------------------------------|------------|------------------------------------------|------------------------|
| 3                         | PHOSPHOR BRONZE | GOLD PLATING 0.05μMIN OVER NICKEL 1μMIN. | 7          | POLYSTYRENE                              |                        |
| 2                         | PPS             | DEEP BROWN UL94V-0                       | 6          | POLYESTER                                |                        |
| 1                         | POLYAMIDE       | BEIGE UL94V-0                            | 5          | POLYSTYRENE                              |                        |
| NO.                       | MATERIAL        | FINISH . REMARKS                         | NO.        | MATERIAL                                 | FINISH . REMARKS       |
| UNITS<br>mm               |                 | SCALE<br>5 : 1                           | COUNT<br>1 | DESCRIPTION OF REVISIONS<br>DIS-F-003410 | DESIGNED<br>MK. YASUMI |
| HIROSE ELECTRIC CO., LTD. |                 | APPROVED : RI. TAKAYASU                  | 08.09.02   | DRAWING NO.                              | EDC3-152773-51         |
|                           |                 | CHECKED : HS. SAKAMOTO                   | 08.09.01   | PART NO.                                 | FH12A-22S-0.5SH(55)    |
|                           |                 | DESIGNED : MK. YASUMI                    | 08.08.26   | CODE NO.                                 | CL586-0686-0-55        |
|                           |                 | DRAWN : MK. YASUMI                       | 08.08.26   |                                          |                        |
|                           |                 |                                          |            |                                          | DATE<br>09.12.11       |



NOTE 4 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.  
5 1 REEL:2000 CONNECTORS.

<DRAWING FOR PACKING>

|                                                                                       |             |  |                     |                                                                                                                                                                             |
|---------------------------------------------------------------------------------------|-------------|--|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | DRAWING NO. |  | EDC3-152773-51      |                                                                                                                                                                             |
|                                                                                       | PART NO.    |  | FH12A-22S-0.5SH(55) |                                                                                                                                                                             |
|                                                                                       | CODE NO.    |  | CL586-0686-0-55     |   |