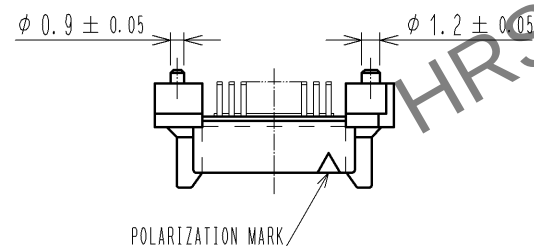
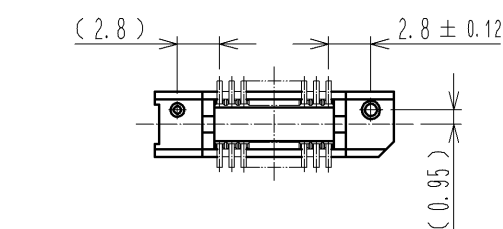
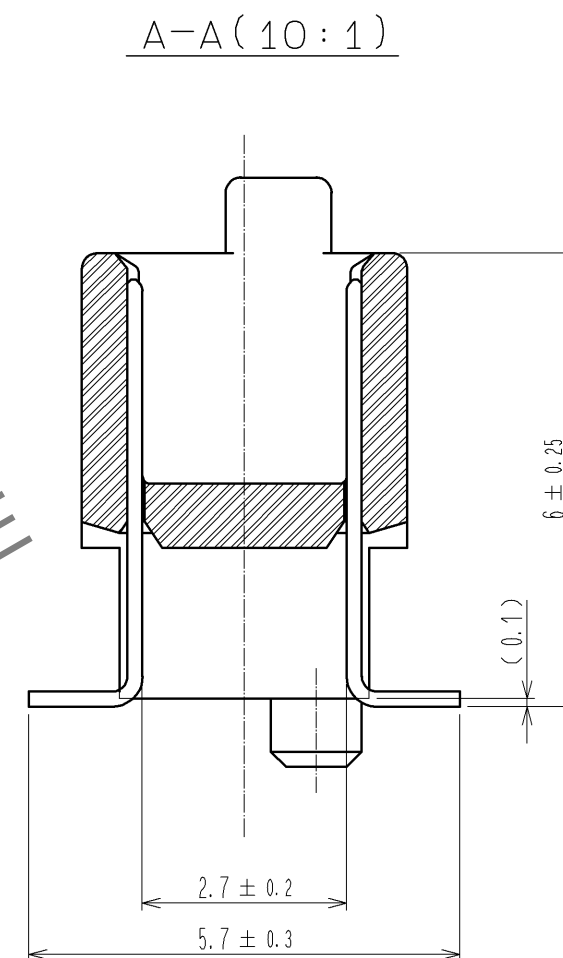
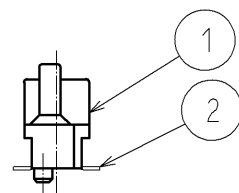
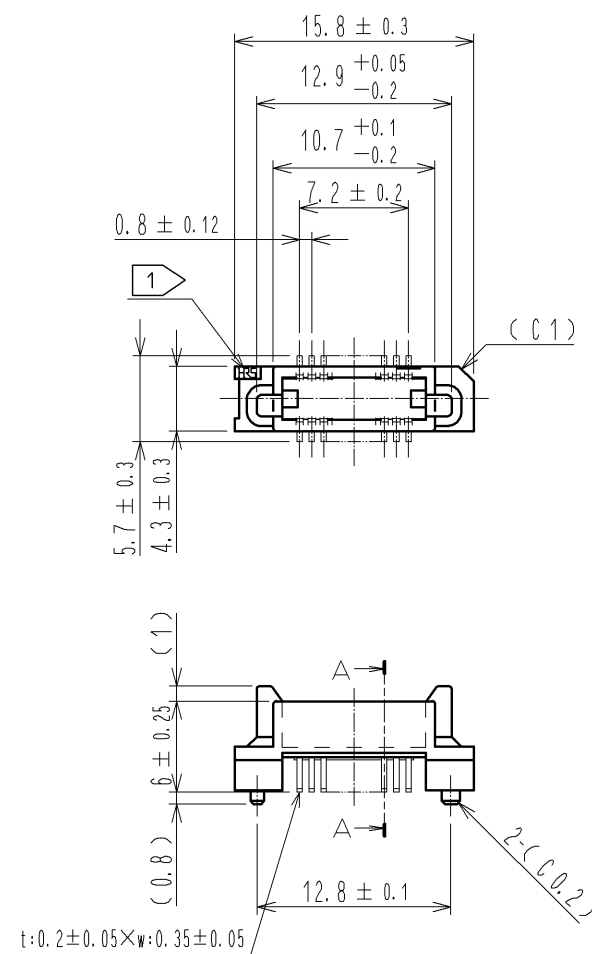
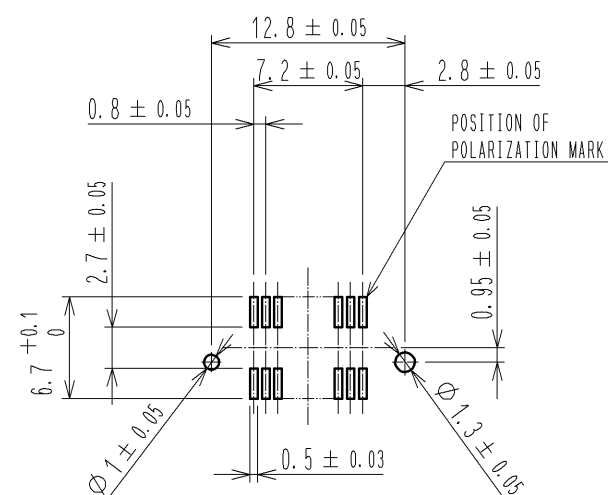


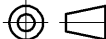
Jul.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



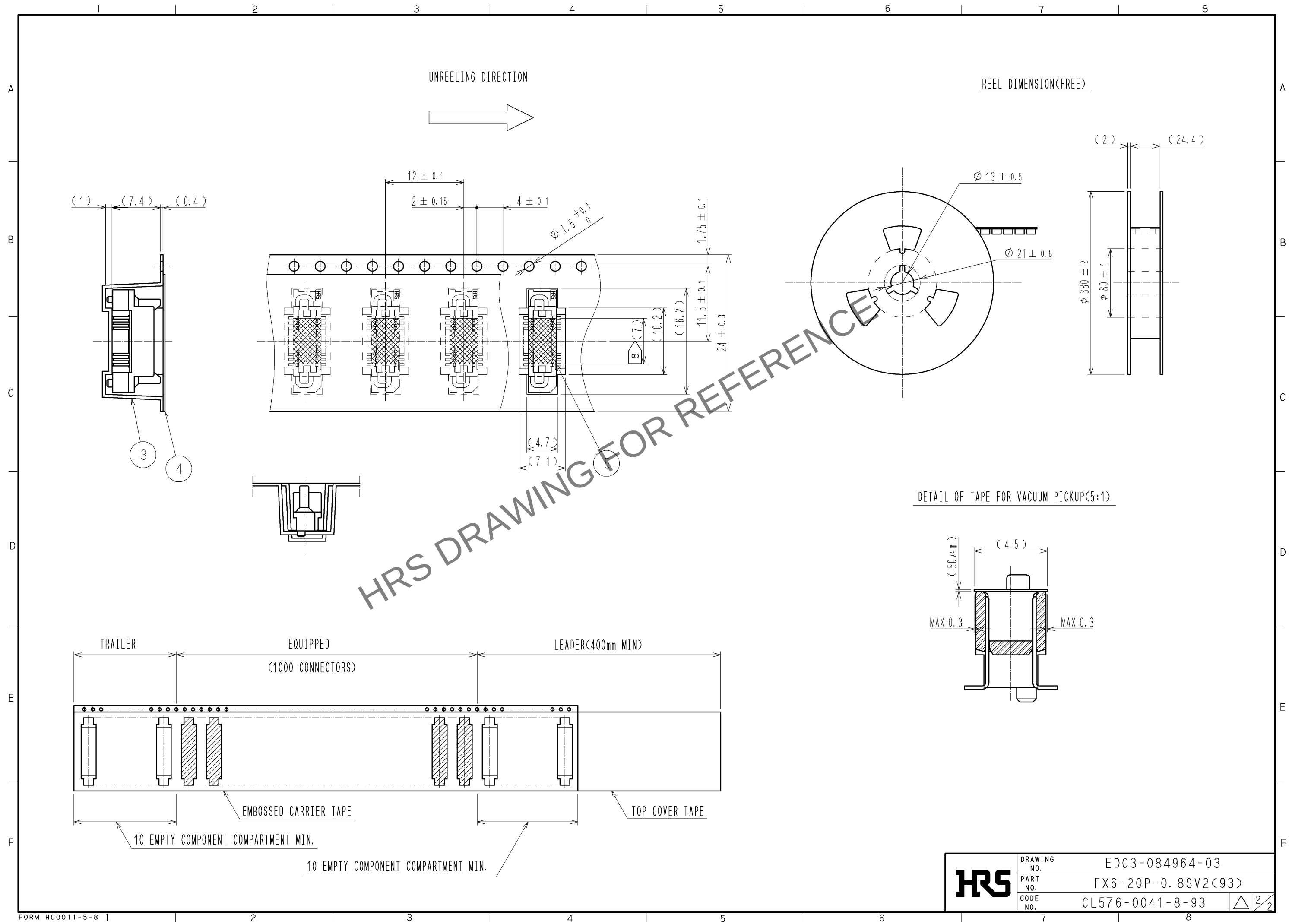
RECOMMENDED LAND PATTERN DIMENSION OF PCB (MOUNTING SIDE)



- NOTE
- 1 HRS MARK SHALL BE OPTIONAL.
  - 2 LEAD CO-PLANARITY SHALL BE 0.1mm MAX.
  - 3 EMBOSSED CARRIER TAPE PACKAGING SHALL BE APPLIED TO THIS PRODUCT. SEE NEXT PAGE FOR DETAILS.
  - 4 THIS PRODUCT HAS TAPE FOR VACUUM PICKUP. SEE NEXT PAGE FOR DETAIL OF STICKING POSITION, ETC.
  - 5 FOR MODIFICATION, ETC. PREVENTIVE HOLE FOR SINK MARK MAY BE ADDED ACCORDING TO CIRCUMSTANCES.
  - 6 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
  - 7 1 REEL : 1000 CONNECTORS.
  - 8 REMOVE THE VACUUM PICKUP TAPE AFTER MOUNTING THE CONNECTOR.

|                                                                                                                       |                 |                                                                                       |                |          |             |                                                                                           |                                                                                       |           |                          |
|-----------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------|----------------|----------|-------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|--------------------------|
| 2                                                                                                                     | PHOSPHOR BRONZE | CONTACT AREA:GOLD 0.1μm min.                                                          |                | 5        | POLYIMIDE   | CTAPE FOR VACUUM PICKUP)                                                                  |                                                                                       |           |                          |
|                                                                                                                       |                 | LEAD AREA:TIN-PLATING 1μm min.                                                        |                |          |             |                                                                                           | 4                                                                                     | POLYESTER | (COVER TAPE)             |
|                                                                                                                       |                 | UNDER PLATING:NICKEL 1μm min.                                                         |                |          |             |                                                                                           |                                                                                       |           |                          |
| 1                                                                                                                     | PPS             | LIGHT BROWN (UL94V-0)                                                                 |                | 3        | POLYSTYRENE | (EMBOSSED CARRIER TAPE)                                                                   |                                                                                       |           |                          |
| NO.                                                                                                                   | MATERIAL        | FINISH , REMARKS                                                                      |                |          |             |                                                                                           | NO.                                                                                   | MATERIAL  | FINISH , REMARKS         |
| UNITS<br>mm                                                                                                           |                 |  | SCALE<br>2 : 1 |          |             |                                                                                           |  | COUNT     | DESCRIPTION OF REVISIONS |
|  HIROSE<br>ELECTRIC<br>CO., LTD. |                 | APPROVED :HS. OKAWA                                                                   |                | 13.08.21 |             | DRAWING<br>NO. EDC3-084964-03                                                             |                                                                                       |           |                          |
|                                                                                                                       |                 | CHECKED :HT. YAMAGUCHI                                                                |                | 13.08.21 |             | PART<br>NO. FX6-20P-0.8SV2(93)                                                            |                                                                                       |           |                          |
|                                                                                                                       |                 | DESIGNED : TH. SANO                                                                   |                | 13.08.21 |             | CODE<br>NO. CL576-0041-8-93                                                               |                                                                                       |           |                          |
|                                                                                                                       |                 | DRAWN :TH. SANO                                                                       |                | 13.08.21 |             |  1/2 |                                                                                       |           |                          |
|                                                                                                                       |                 |                                                                                       |                |          |             |                                                                                           |                                                                                       |           |                          |

Jul.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



|            |             |                    |
|------------|-------------|--------------------|
| <b>HRS</b> | DRAWING NO. | EDC3-084964-03     |
|            | PART NO.    | FX6-20P-0.8SV2(93) |
|            | CODE NO.    | CL576-0041-8-93    |
|            |             | 2/2                |