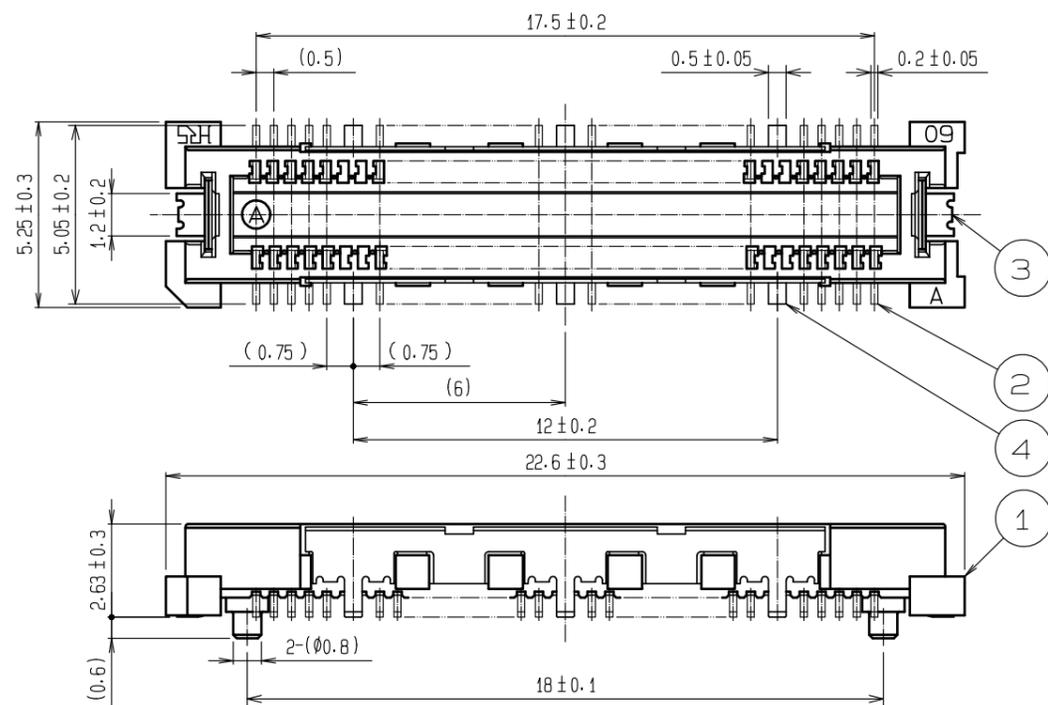
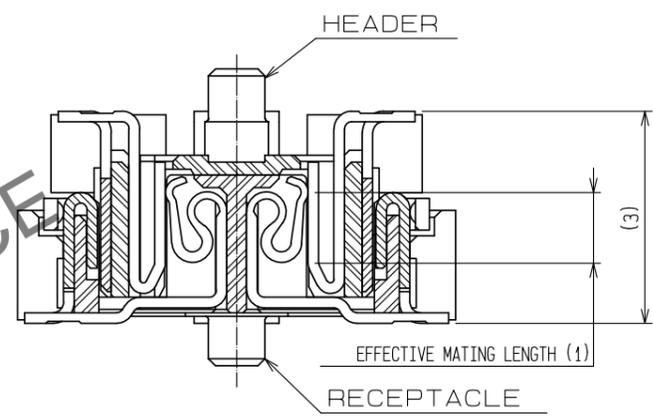


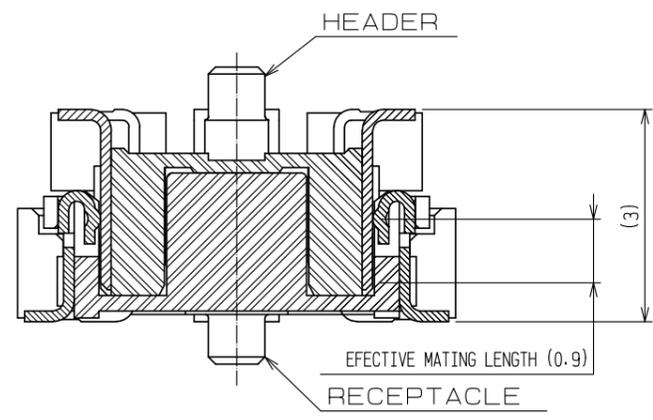
Jan.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



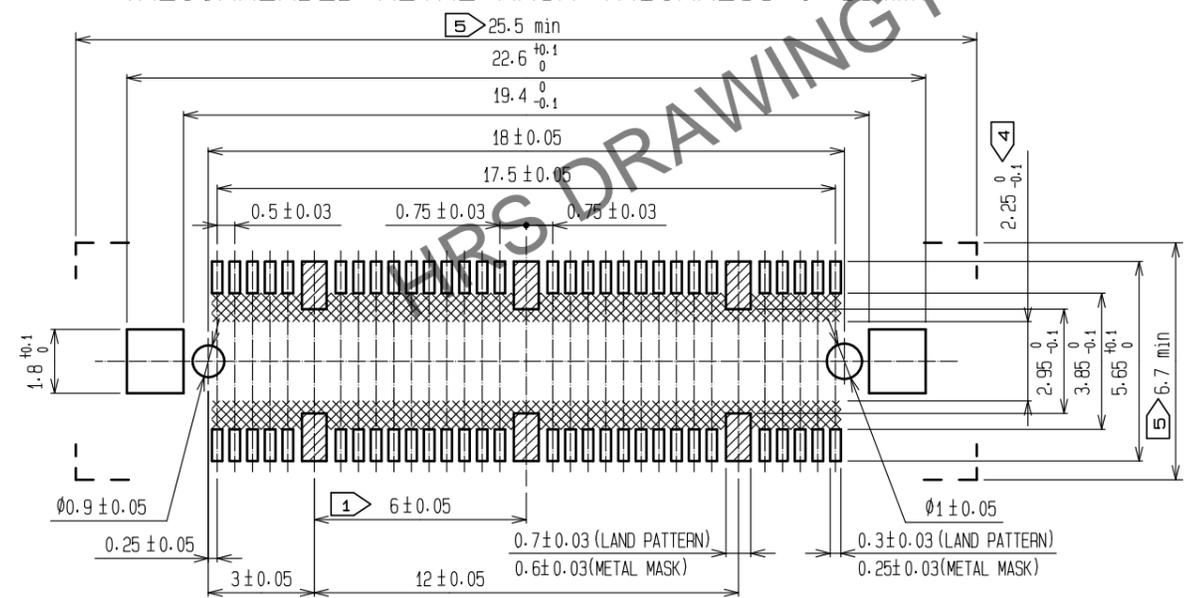
SIGNAL PORTION CROSS SECTION (10:1)



GROUND PORTION CROSS SECTION (10:1)



RECOMMENDED LAND PATTERN DIMENSION OF PCB  
(RECOMMENDED METAL MASK THICKNESS: 0.15mm)



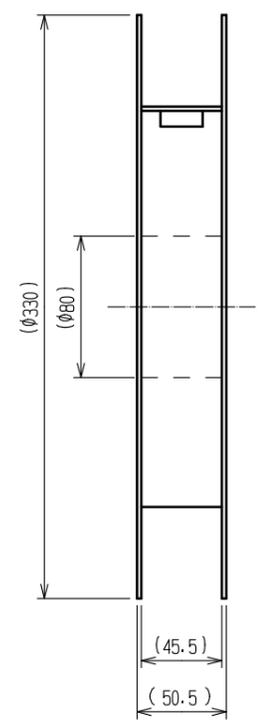
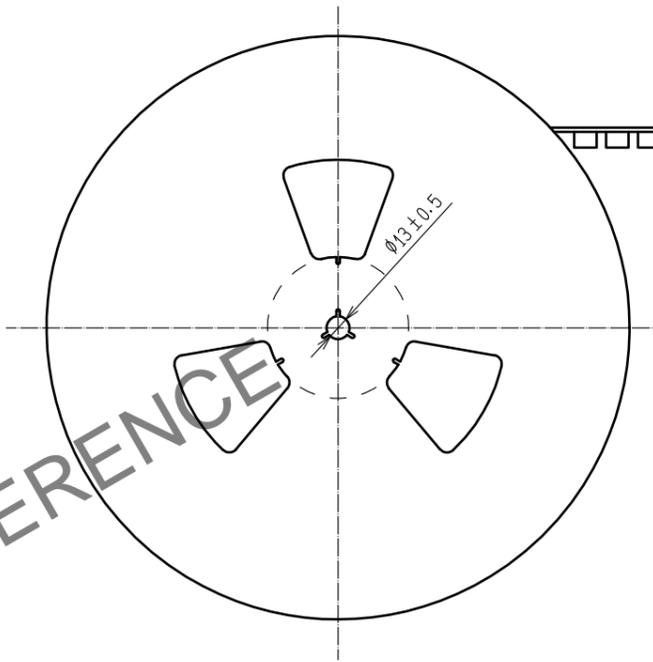
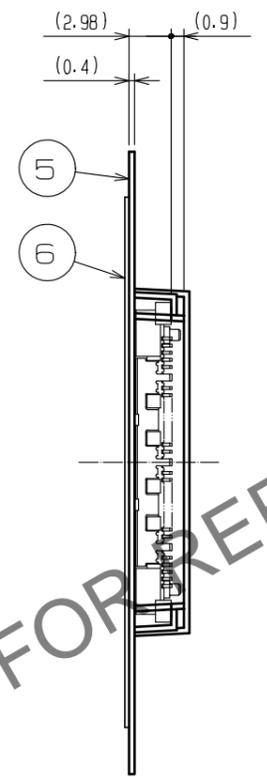
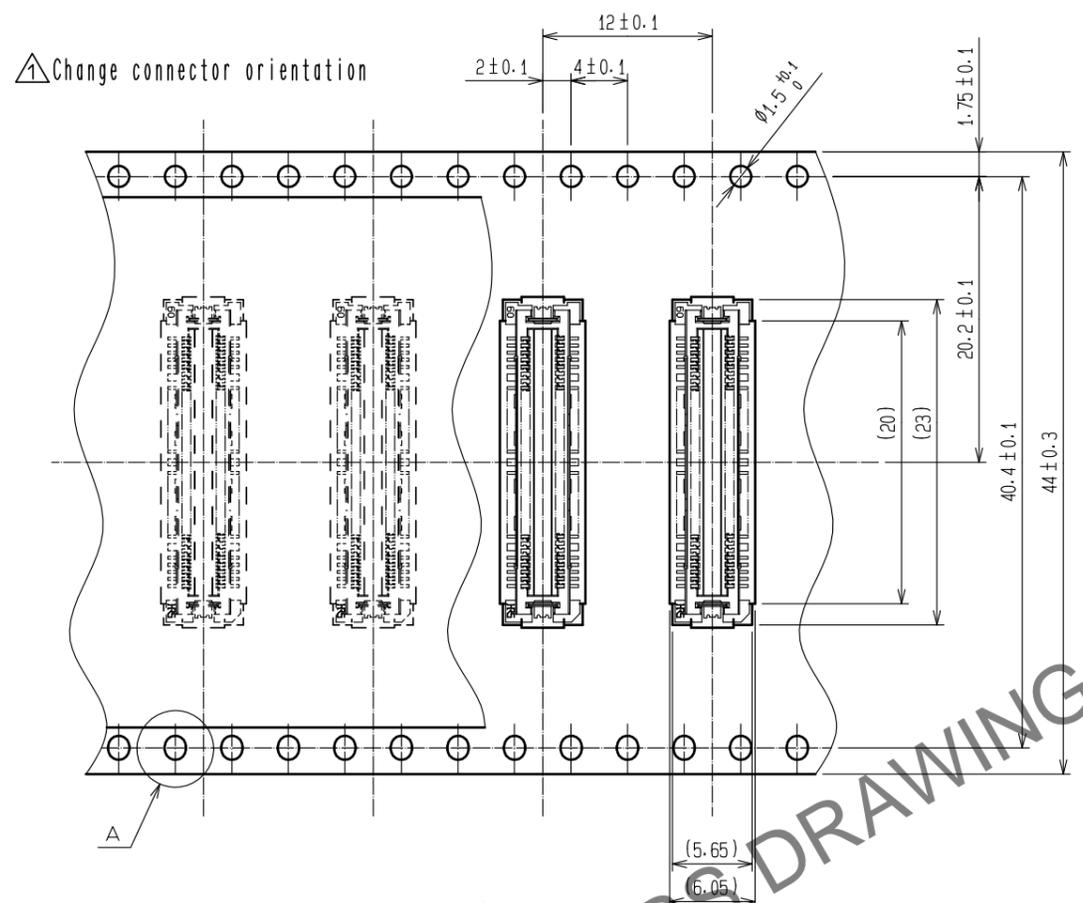
- NOTES
- ① 6 HATCHED PARTS: GROUND CIRCUIT.
  - ② SMT LEAD-COPLANARITY: 0.1 MAX.
  - ③ THIS PRODUCT HAS NO POLARITY TO PATTERN FOR MOUNTING.
  - ④ MAKE SURE WIDTH OF PATTERN IS WITHIN THAT OF LAND, OR LEAD MAY TOUCH PATTERN. (THIS APPLIES TO HATCHED AREA.)
  - ⑤ DO NOT MOUNT OTHER DEVICES ONTO [ ] AREA, OR MATING PAIR CANNOT BE MATED.
  - ⑥ TO BE EMBOSSED CARRIER TAPED AS SPECIFIED IN SHEET 2.
  - ⑦ THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

| 2                       | Copper alloy | CONTACT: Gold plating 0.1μm MIN<br>Lead : Gold plating 0.03μm MIN<br>Under : Nickel plating 1μm MIN | 6                              | PET             | Top cover tape   |
|-------------------------|--------------|---|--------------------------------|-----------------|--|
| 1                       | LCP          | Beige, UL94V-0  | 5                              | PS              | Embossed carrier tape  |
|                         |              |   | 4                              | Phosphor bronze | Surface: Tin plating 1μm MIN<br>Under : Nickel plating 1μm MIN |
|                         |              |   | 3                              | Phosphor bronze | Tin reflow plating 1μm MIN                                     |
| NO.                     | MATERIAL     | FINISH . REMARKS  | NO.                            | MATERIAL        | FINISH . REMARKS   |
| UNITS                   | mm           | SCALE   | 5:1                            | COUNT           | 1  |
|                         |              | DESCRIPTION OF REVISIONS  | DESIGNED                       | CHECKED         | DATE   |
|                         |              | DIS-F-00005925  | MT. ITANO                      | HT. YAMAGUCHI   | 20200306   |
| APPROVED : HS. OKAWA    |              | 20081106  | DRAWING NO. EDC-152614-91-21   |                 |  |
| CHECKED : HT. YAMAGUCHI |              | 20081106  | PART NO. FX11A-60P/6-SV0.5(91) |                 |  |
| DESIGNED : SY. KAMIGA   |              | 20081106  | CODE NO. CL573-0602-4-91       |                 |  |
| DRAWN : HK. SUNADORI    |              | 20081105  | 1/2                            |                 |  |

Jan.1.2026 Copyright 2026 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.

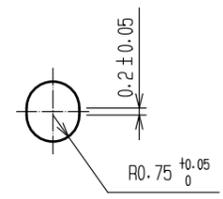
# DRAWING FOR PACKING(2:1)

REELED DIMENSION(Free)



THE DIRECTION OF PULLING OUT →

A (5:1)



HRS DRAWING FOR REFERENCE

- NOTES
- 1 1REEL : 1000 CONNECTORS.
  - 2 MINIMUM 10 COMPARTMENTS FROM BOTH REEL ENDS REMAIN EMPTY.
  - 3 THIS PRODUCT HAS NO POLARITY TO TAPE AND REEL PACKAGING.
  - 4 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

|            |             |                       |       |
|------------|-------------|-----------------------|-------|
| <b>HRS</b> | DRAWING NO. | EDC-152614-91-21      |       |
|            | PART NO.    | FX11A-60P/6-SV0.5(91) |       |
|            | CODE NO.    | CL573-0602-4-91       | △ 2/2 |
|            |             |                       |       |