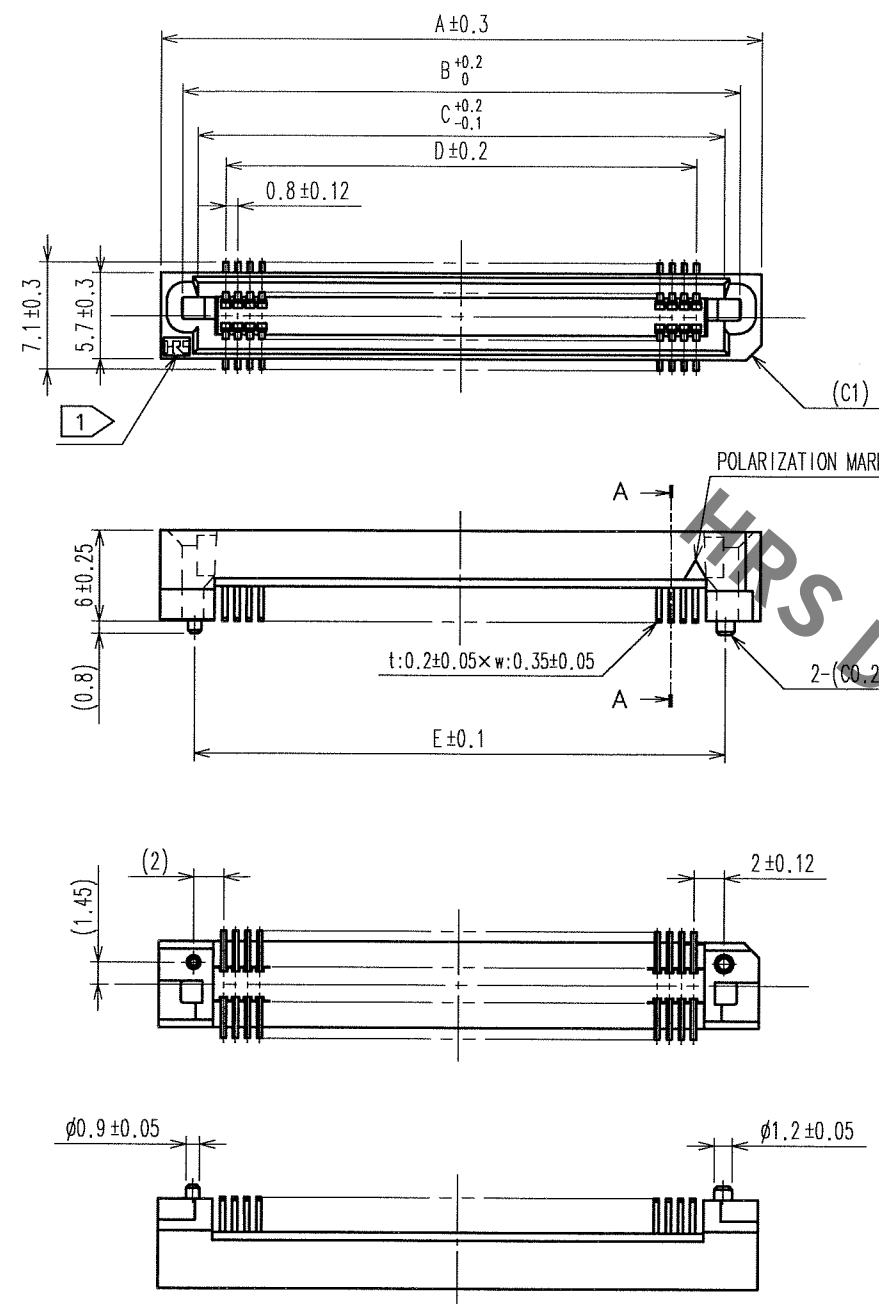
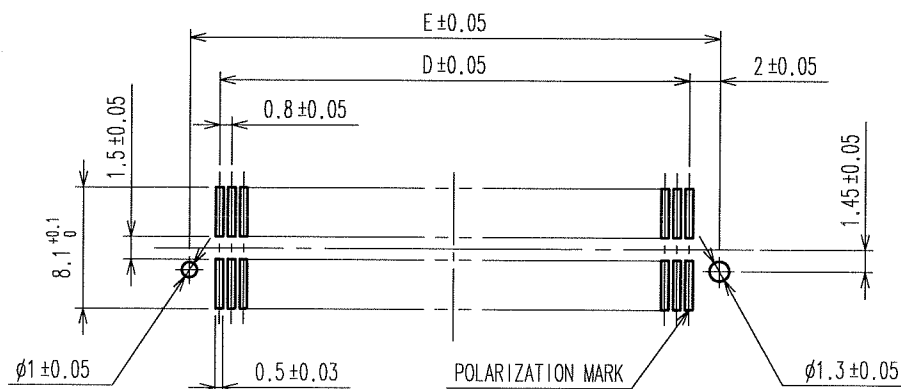


Sep.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

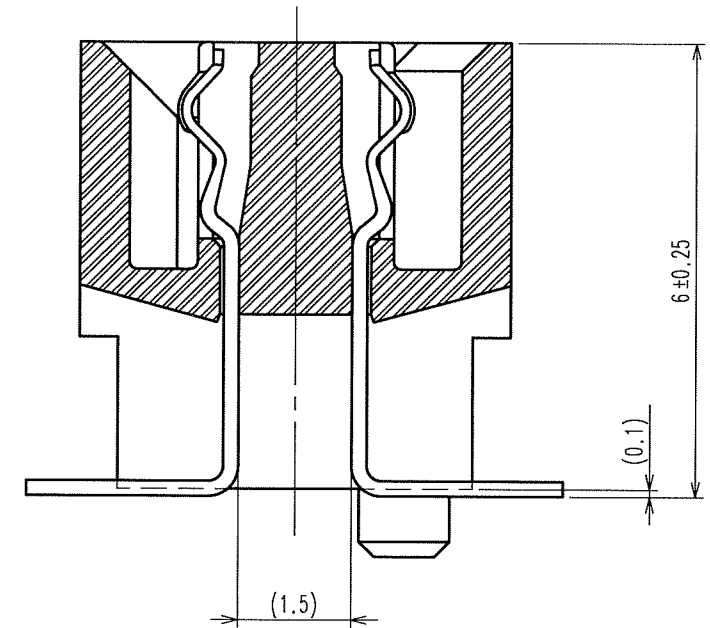


RECOMMENDED LAND PATTERN DIMENSION OF P.C.B. (MOUNTING SIDE)



| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|----|------|------|-------|--------------------------|----|------|------|
|       |                          |    |      |      |       |                          |    |      |      |
|       |                          |    |      |      |       |                          |    |      |      |
|       |                          |    |      |      |       |                          |    |      |      |

A-A (10:1)



DIMENSION TABLE OF CONNECTOR AND P.C.B. LAND PATTERN.

| PART No.            | CODE No.        | 5   | A    | B     | C    | D    | E    |
|---------------------|-----------------|-----|------|-------|------|------|------|
| FX6- 20S-0.8SV2(71) | CL576-0121-5-71 | 20  | 15.8 | 12.95 | 10.9 | 7.2  | 11.2 |
| FX6- 40S-0.8SV2(71) | CL576-0123-0-71 | 40  | 23.8 | 20.95 | 18.9 | 15.2 | 19.2 |
| FX6- 50S-0.8SV2(71) | CL576-0124-3-71 | 50  | 27.8 | 24.95 | 22.9 | 19.2 | 23.2 |
| FX6- 60S-0.8SV2(71) | CL576-0125-6-71 | 60  | 31.8 | 28.95 | 26.9 | 23.2 | 27.2 |
| FX6- 80S-0.8SV2(71) | CL576-0127-1-71 | 80  | 39.8 | 36.95 | 34.9 | 31.2 | 35.2 |
| FX6-100S-0.8SV2(71) | CL576-0128-4-71 | 100 | 47.8 | 44.95 | 42.9 | 39.2 | 43.2 |

- NOTE 1 HRS MARK SHOULD BE OPTIONAL.  
2. LEAD CO-PLANARITY SHALL BE 0.1mm MAX.  
3. FOR MODIFICATION, ETC., PREVENTIVE HOLE FOR SINK MARK MAY BE ADDED ACCORDING TO CIRCUMSTANCES.  
4. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.  
5 NUMBER OF CONTACTS.

|                              |                                  |                                 |                                 |                                  |                                                                                                    |
|------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|
| 1                            | POLYPHENYLENE SULFIDE            | LIGHT BROWN (UL94V-0)           | 2                               | PHOSPHOR BRONZE                  | CONTACT AREA: GOLD 0.1μm min.<br>LEAD AREA: TIN-PLATING 1μm min.<br>UNDER PLATING: NICKEL 2μm min. |
| NO.                          | MATERIAL                         | FINISH, REMARKS                 | NO.                             | MATERIAL                         | FINISH, REMARKS                                                                                    |
| CODE NO. (OLD)<br>CL         | DRAWN<br>A. SUZUKAWA<br>05.07.13 | DESIGNED<br>J. Noda<br>05.07.23 | CHECKED<br>X. Ogawa<br>05.07.23 | APPROVED<br>H. Okawa<br>05.07.23 | RELEASED<br>.                                                                                      |
| SCALE<br>FREE<br>UNITS<br>mm | DRAWING NO.<br>EDC3-071178-25    | PART NO.<br>FX6-*S-0.8SV2(71)   | CODE NO.<br>CL576               | 1/1                              |                                                                                                    |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hirose Electric:](#)

[FX6-80S-0.8SV2\(71\)](#)