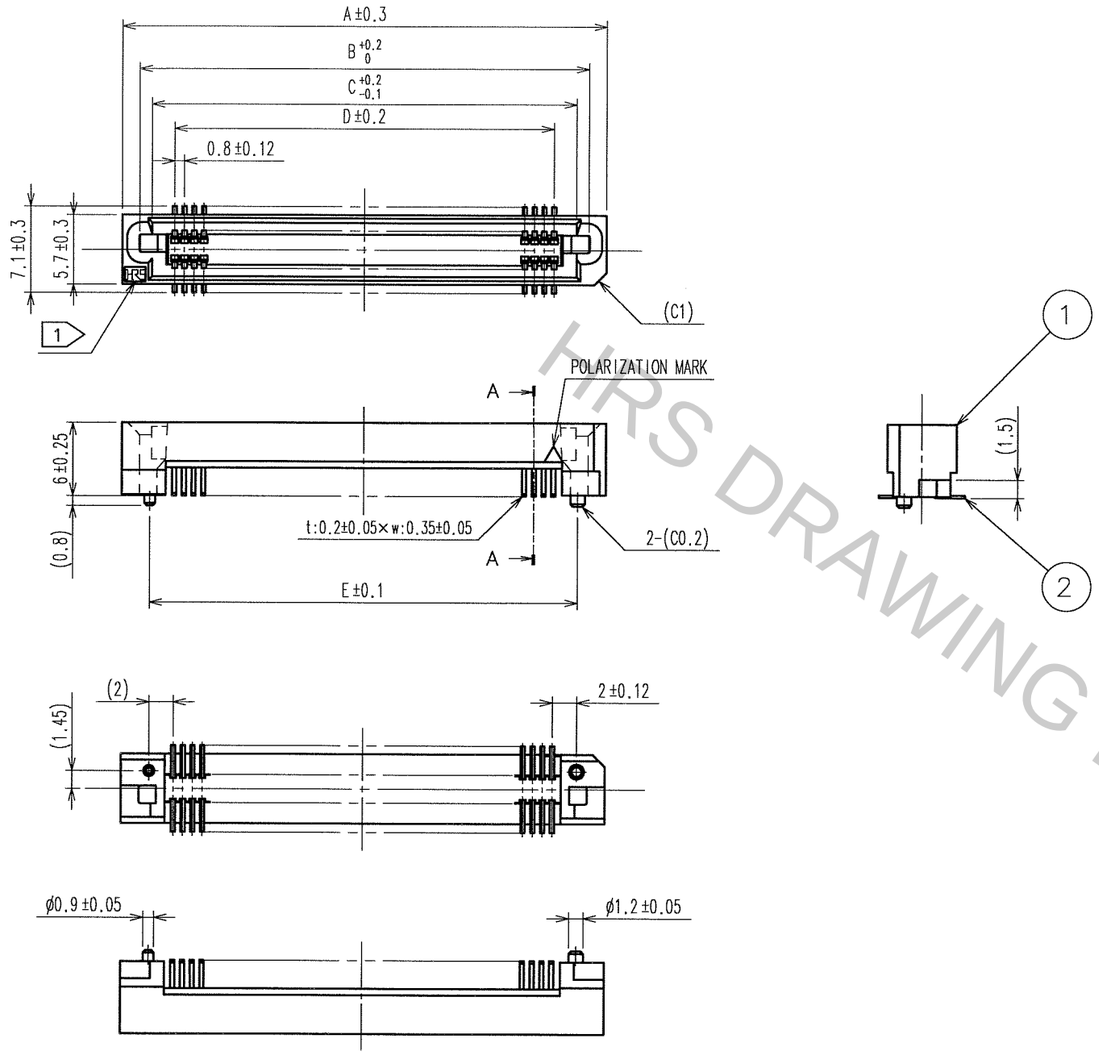
Apr.1.2017 Copyright 2017 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

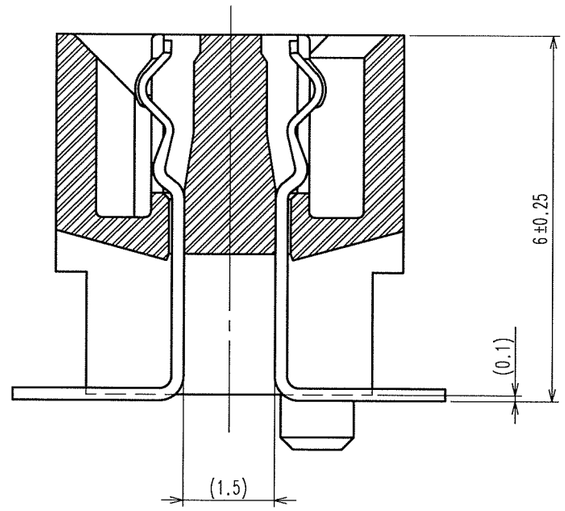
| | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| △ | | | | | . . | △ | | | | | . . |
| △ | | | | | . . | △ | | | | | . . |
| △ | | | | | . . | △ | | | | | . . |







A-A(10:1)

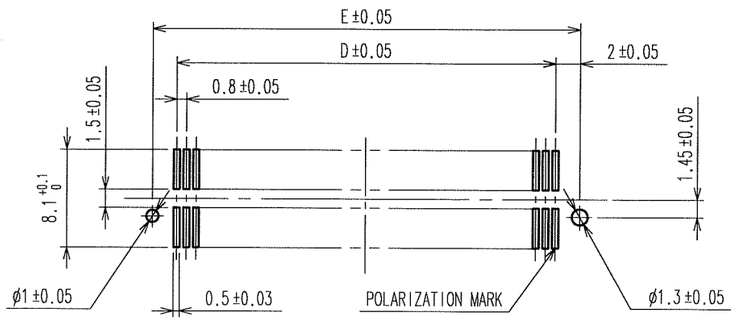



DIMENSION TABLE OF CONNECTOR AND P.C.B. LAND PATTERN.

| 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.

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




| NO. | MATERIAL | FINISH, REMARKS | NO. | MATERIAL | FINISH, REMARKS |
|---|---|---|---|---|---|
| 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. |

| CODE NO.(OLD) | DRAWN | DESIGNED | CHECKED | APPROVED | RELEASED |
|---|---|---|---|---|---|
| CL | A.SUZUKAWA<br>05.07.13 | T.Noda<br>'05.07.23 | K.Ogawa<br>'05.07.23 | H.Okawa<br>'05.07.23 | . . |

| SCALE | DRAWING NO. | PART NO. |
|---|---|---|
| FREE | EDC3-071178-25 | FX6-*S-0.8SV2(71) |
| UNITS mm | HRS HIROSE ELECTRIC CO., LTD | CODE NO. CL576 — 1/1 |

| TO |
|---|
| PCK |
| |
| |
| |

HRS DRAWING FOR REFERENCE