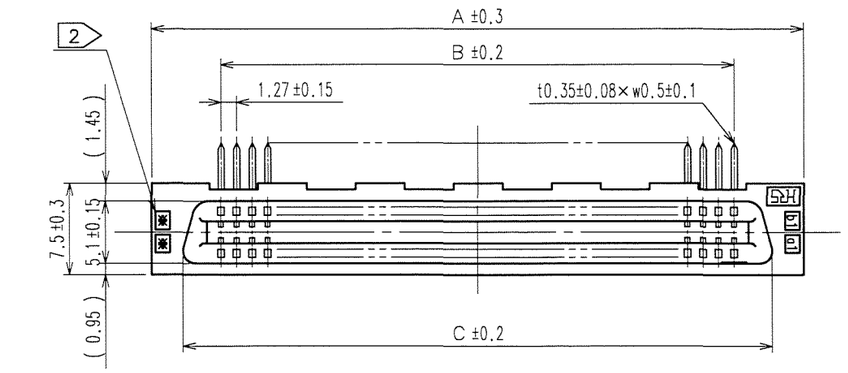
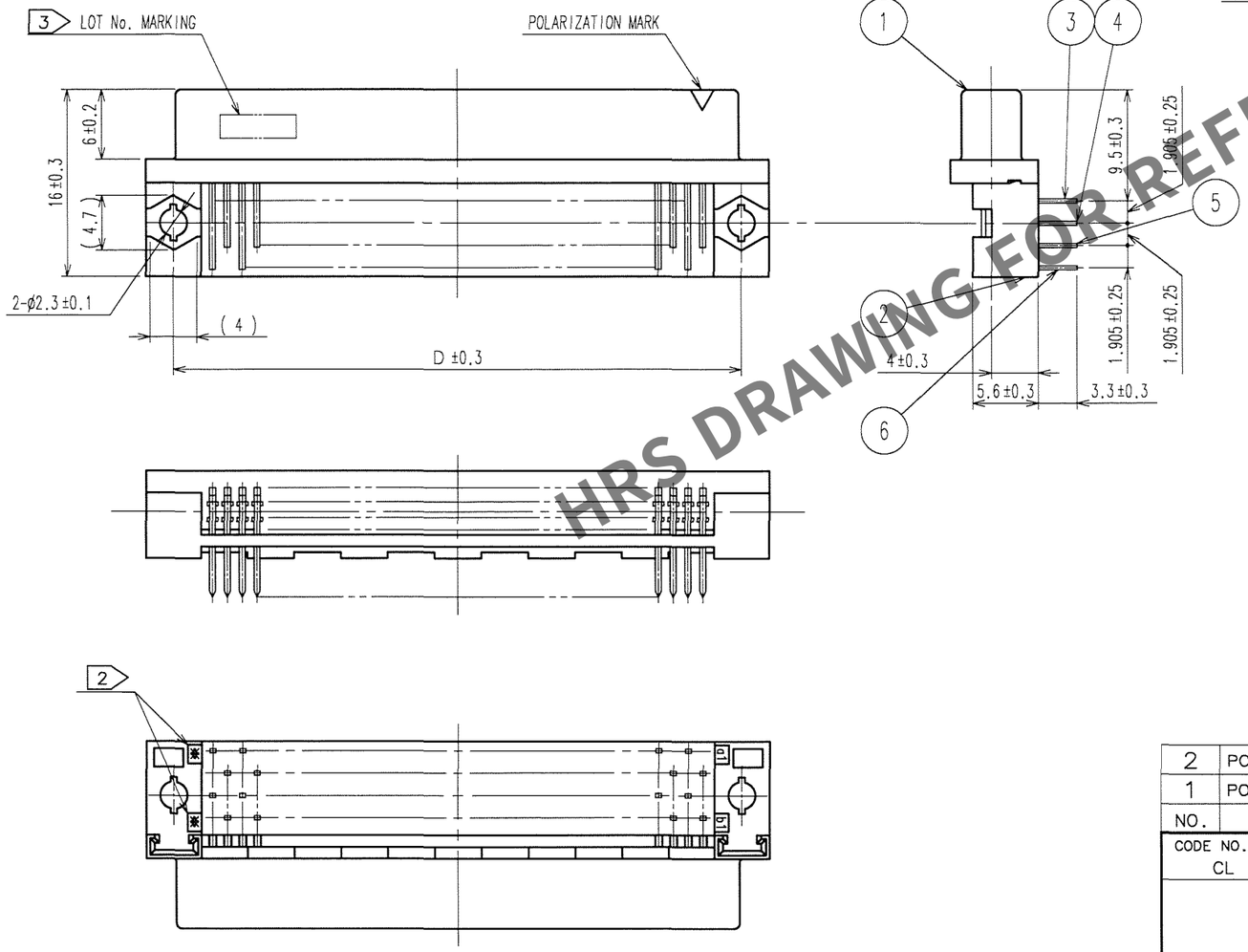
Feb.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

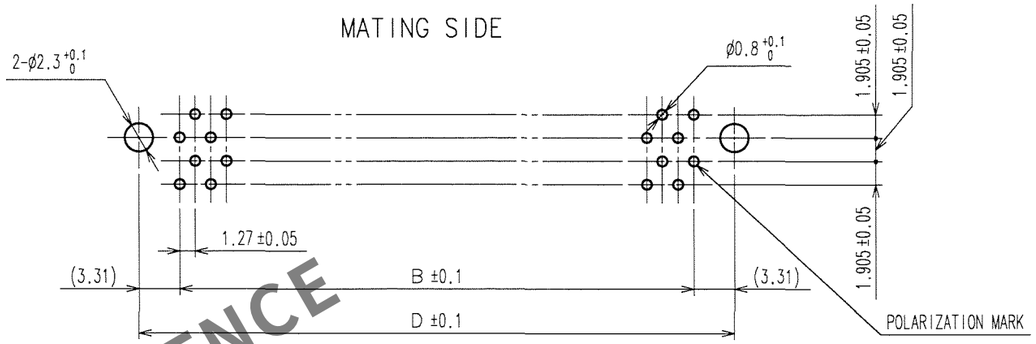
| | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| △ | | | | | . . | △ | | | | | . . |
| △ | | | | | . . | △ | | | | | . . |
| △ | | | | | . . | △ | | | | | . . |




RECOMMENDED PC BOARD HOLE PATTERN (MOUNTING SIDE)

t=1.6




| PART No. | HRS No. | 1 | A | B | C | D | 2 |
|---|---|---|---|---|---|---|---|
| FX2-20S-1.27DS(71) | CL572-2701-0-71 | 20 | 22.75 | 11.43 | 17.63 | 18.05 | 10 |
| FX2-32S-1.27DS(71) | CL572-2702-3-71 | 32 | 30.37 | 19.05 | 25.25 | 25.67 | 16 |
| FX2-40S-1.27DS(71) | CL572-2703-6-71 | 40 | 35.45 | 24.13 | 30.33 | 30.75 | 20 |
| FX2-52S-1.27DS(71) | CL572-2704-9-71 | 52 | 43.07 | 31.75 | 37.95 | 38.37 | 26 |
| FX2-60S-1.27DS(71) | CL572-2705-1-71 | 60 | 48.15 | 36.83 | 43.03 | 43.45 | 30 |
| FX2-68S-1.27DS(71) | CL572-2706-4-71 | 68 | 53.23 | 41.91 | 48.11 | 48.53 | 34 |
| FX2-80S-1.27DS(71) | CL572-2707-7-71 | 80 | 60.85 | 49.53 | 55.73 | 56.15 | 40 |
| FX2-100S-1.27DS(71) | CL572-2708-0-71 | 100 | 73.55 | 62.23 | 68.43 | 68.85 | 50 |
| FX2-120S-1.27DS(71) | CL572-2709-2-71 | 120 | 86.25 | 74.93 | 81.13 | 81.55 | 60 |

NOTE 1 NUMBER OF PIN.
2 INDICATIONS.
3 SURFACE INDICATED LOT NO. SHALL BE OPTIONAL.
4 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

HRS DRAWING FOR REFERENCE

| NO. | MATERIAL | FINISH, REMARKS |
|---|---|---|
| 2 | POLYAMIDE | BLACK UL94V-0 |
| 1 | POLYAMIDE | BLACK UL94V-0 |

| NO. | MATERIAL | FINISH, REMARKS |
|---|---|---|
| 3~6 | PHOSPHOR BRONZE | CONTACT AREA : GOLD 0.2μm min.<br>DIP AREA : TIN-PLATING 2μm min.<br>UNDER PLATING : NICKEL 2μm min. |

| CODE NO.(OLD) | DRAWN | DESIGNED | CHECKED | APPROVED | RELEASED |
|---|---|---|---|---|---|
| CL | S.KAMIGA '06.03.25 | '06.03.27 | '06.03.27 | '06.03.27 | . . |

| SCALE | DRAWING NO. | PART NO. |
|---|---|---|
| FREE | EDC3-083295-21 | FX2-**S-1.27DS(71) |
| UNITS: mm | HIROSE ELECTRIC CO., LTD | CODE NO. CL572 — 1/1 |

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

FORM NO.229