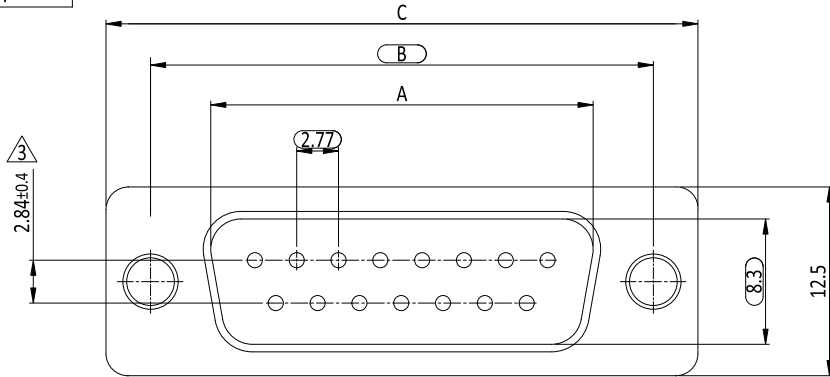


RoHS  
compliant



| POSITION | A     | B     | C    | D    |
|----------|-------|-------|------|------|
| 9        | 16.92 | 25.00 | 30.8 | 22.4 |
| 15       | 25.25 | 33.30 | 39.2 | 30.8 |
| 25       | 38.96 | 47.10 | 53.1 | 44.5 |
| 37       | 55.42 | 63.50 | 69.4 | 61.4 |

△ F SPECIFICATION

MATERIAL:

1. INSULATOR: THERMAIL PLASTIC UL94V-0
2. CONTACTS: COPPER ALLOY
3. SHELL: STEEL
4. RIVET BOARDLOCK: COPPER ALLOY

CONTACT PLATING

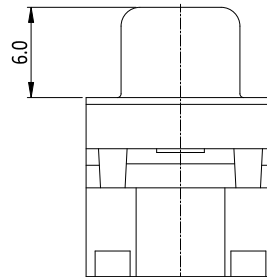
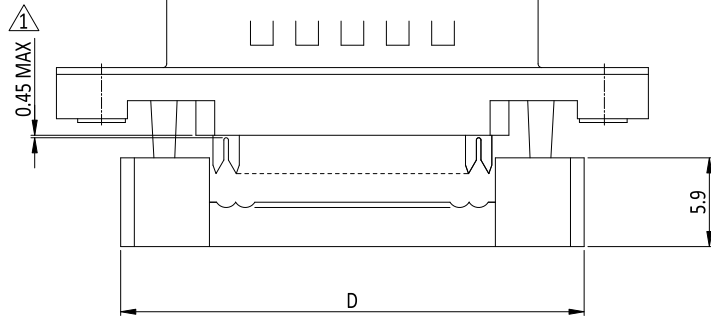
- △ 2 △ 1
1. UNDERPLATE: 50u~100u" NI
  2. CONTACT AREA: 1u~30u" SELECTIVE AU

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING: 3 Amp MAX.
2. INSULATION RESISTANCE: 3000 MΩ MINIMUM AT 500 VDC
3. VOLTAGE RATING: 100V RMS
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000V RMS/Minute

ENVIRONMENT:

1. TEMPERATURE RANGE: -55°C TO +105°C



| 4    | 50227050040 | 212AE37MSBBA03 | 37 PIN  | GOLD FLASH(SELECTIVE) | BLACK     |      |
|------|-------------|----------------|---------|-----------------------|-----------|------|
| 3    | 50227050030 | 212AE25MSBBA03 | 25 PIN  | GOLD FLASH(SELECTIVE) | BLACK     |      |
| 2    | 50227050020 | 212AE15MSBBA03 | 15 PIN  | GOLD FLASH(SELECTIVE) | BLACK     |      |
| 1    | 50227050010 | 212AE09MSBBA03 | 9 PIN   | GOLD FLASH(SELECTIVE) | BLACK     |      |
| ITEM | NEW P/N     | OLD P/N        | PIN NO. | CONTACT AREA PLATING  | INSULATOR | NOTE |

UNLESS OTHERWISE  
SPECIFIED TOLERANCE  
ANG. ±5°  
0. ±0.50  
.0 ±0.30  
.00 ±0.20



CHANT SINCERE CO.,LTD

|                      |                   |                                                   |             |
|----------------------|-------------------|---------------------------------------------------|-------------|
| SCALE: AS SHOWN      | UNIT: mm          | TITLE: PDR-<br>D-SUB I.D.C. FOR FLAT RIBBON CABLE |             |
| DRAWN: BENSON_ZHENG  | 01 Feb 2024       |                                                   |             |
| CHECKED: PEARL_HUNG  | 16 Feb 2024       | PART NO.                                          | 5022705XXXX |
| APPROVED: PEARL_HUNG | 16 Feb 2024       | CODE: GC                                          | CUSTOMER:   |
| ⌀                    | SIZE A4 SHEET 1/1 | REV. F                                            |             |

| G7   | F        | ECN-2401077(LITING)REVISE SPEC | 19JAN2024 |
|------|----------|--------------------------------|-----------|
|      | E        | ECN-189058(Queenie)            | 20SEP2018 |
| F1   | D        | ECN-0809155(Alex)              | 22SEP2008 |
| ZONE | REVISION | DESCRIPTION                    | DATE      |