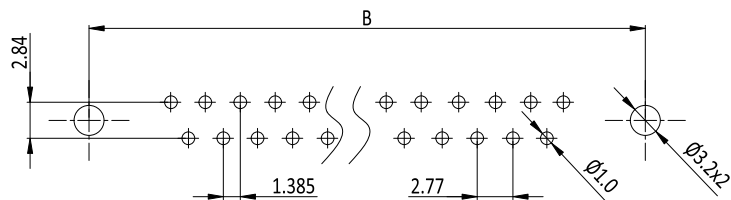
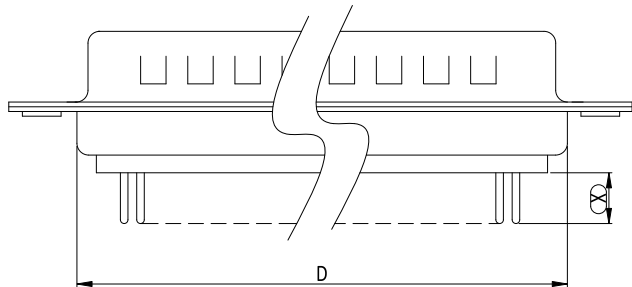
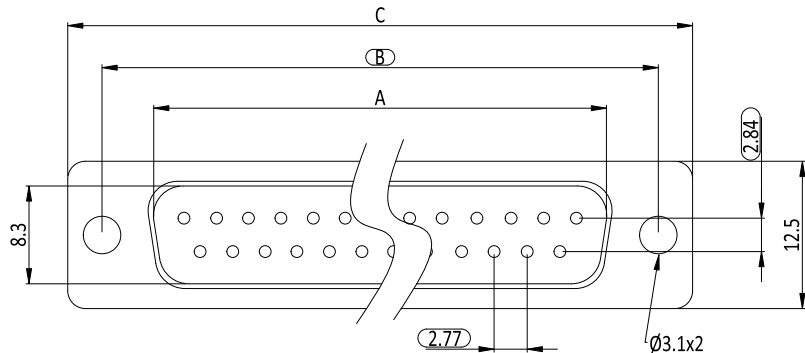
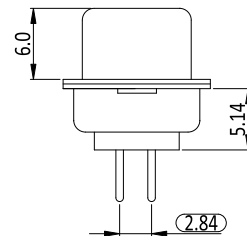


RoHS  
compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)  
TOLERANCES: ±0.05mm

| PIN | A     | B     | C    | D    |
|-----|-------|-------|------|------|
| 09  | 16.92 | 25.00 | 30.8 | 19.2 |
| 15  | 25.25 | 33.30 | 39.2 | 27.7 |
| 25  | 38.96 | 47.10 | 53.1 | 41.1 |
| 37  | 55.42 | 63.50 | 69.4 | 57.3 |



#### SPECIFICATION

##### MATERIAL AND FINISH:

1. INSULATOR: PBT UL94V-0, BLACK
2. CONTACTS: COPPER ALLOY  
PLATING: UNDERPLATE: 50~150u" NI  
CONTACT AREA: 1~30u" SELECTIVE AU  
SOLDER TAILS AREA: 100u"SN MIN. or 1u" AU
3. SHELL: STEEL
4. RIVET, BOARDLOCK: COPPER ALLOY

##### ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 250 VAC MAX.
2. CURRENT RATING: 3 A MAX.
3. CONTACT RESISTANCE: 15 mΩ MAX.
4. INSULATION RESISTANCE: 3000 MΩ MIN @ 500 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE

##### ENVIRONMENT:

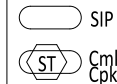
1. OPERATING TEMPERATURE RANGE: -55°C TO +105°C



| 4    | 50218010040 | 203AE37MGPA3 | 37  | GOLD FLASH | SN    | 4.2mm  |
|------|-------------|--------------|-----|------------|-------|--------|
| 3    | 50218010030 | 203AE25MGPA3 | 25  | GOLD FLASH | SN    | 4.2mm  |
| 2    | 50218010020 | 203AE15MGPA3 | 15  | GOLD FLASH | SN    | 4.2mm  |
| 1    | 50218010010 | 203AE09MGPA3 | 09  | GOLD FLASH | SN    | 4.2mm  |
| ITEM | NEW P/N     | OLD P/N      | PIN | CONTACT    | SHELL | DIM. X |

UNLESS OTHERWISE  
SPECIFIED TOLERANCE

ANG. ±5°  
0. ±0.5  
0. ±0.3  
.00 ±0.2



CHANT SINCERE CO.,LTD

|                      |             |                          |          |
|----------------------|-------------|--------------------------|----------|
| SCALE: AS SHOWN      | UNIT: mm    | TITLE:<br>D-SUB DIP MALE |          |
| DRAWN: XINGRU_LAI    | 17 Jun 2024 |                          |          |
| CHECKED: PEARL_HUNG  | 18 Jun 2024 | PART NO. 5021801XXXX     |          |
| APPROVED: PEARL_HUNG | 18 Jun 2024 |                          |          |
| SIZE A4              | SHEET 1/1   | REV. H                   | CODE: GB |
|                      |             | CUSTOMER:                |          |

|      | H        | ECN-2405035(JOLIN)NEW P/N | 14MAY2024 |
|------|----------|---------------------------|-----------|
|      | G        | ECN-1202042(Pearl)        | 16FEB2007 |
|      | F        | ECN-0711095(JILE)         | 05NOV2007 |
| ZONE | REVISION | DESCRIPTION               | DATE      |
| 1    | 2        | 3                         | 4         |
| 5    | 6        | 7                         | 8         |
| 9    | 10       |                           |           |