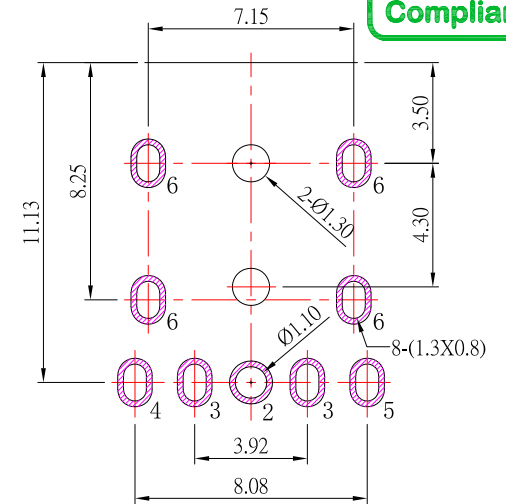
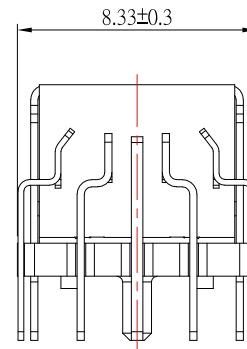
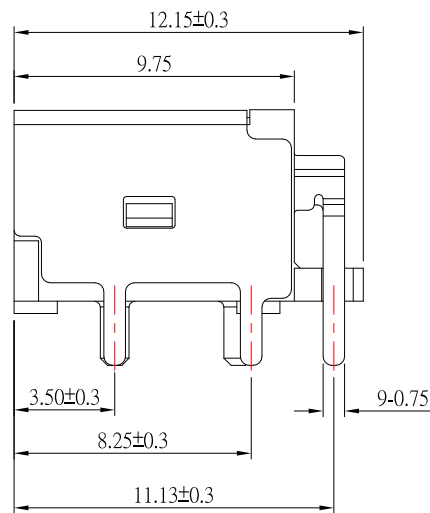
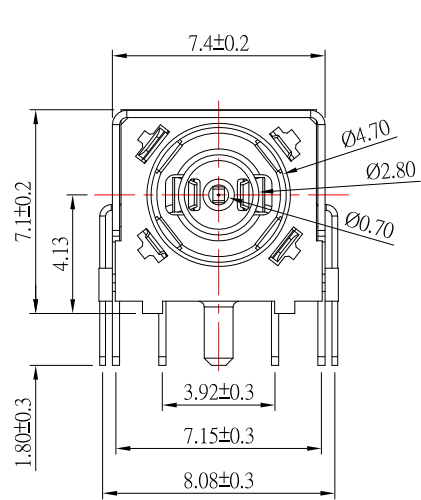
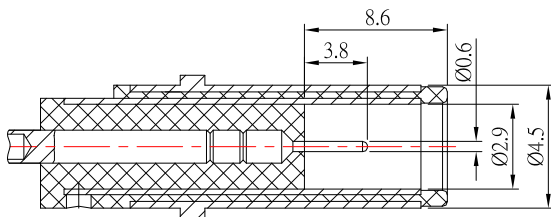
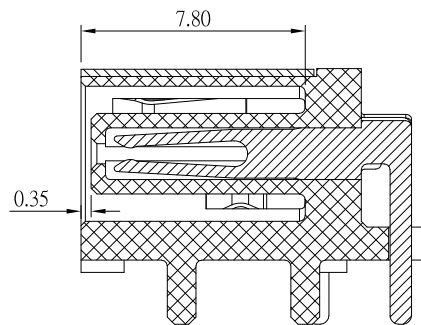
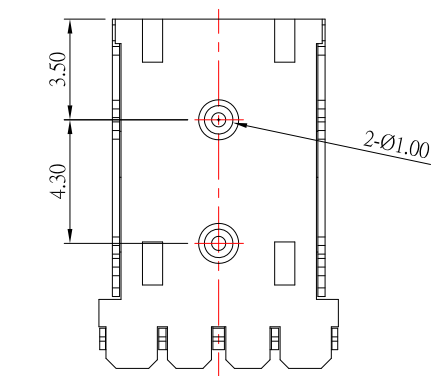




P.C.B LAYOUT  
TOP VIEW



RECOMMENDED PLUG

SCHEMATIC

- 4/5 (-)  
>—○ 2 (SIGNAL)  
^—○ 3 (+)

SPECIFICATION

- Rating : DC 20V, 7.0A
- Contact resistance :  $\leq 30m\Omega$
- Insulation resistance :  $\geq 100M\Omega$
- Withstand voltage : 500VAC
- Insertion and extraction force : 3-30N
- life test : 5,000 cycles

|     |             |     |                 |                                                                            |
|-----|-------------|-----|-----------------|----------------------------------------------------------------------------|
| 6   | SHELL       | 1   | SUS             | Ni-Plating                                                                 |
| 5   | SPRING (-)  | 1   | PHOSPHOR BRONZE | Gold Flash On Contact Area;Matte Sn On Solder Tail;<br>Ni Plated ALL Over. |
| 4   | SPRING (-)  | 1   | PHOSPHOR BRONZE |                                                                            |
| 3   | SPRING (+)  | 1   | PHOSPHOR BRONZE |                                                                            |
| 2   | CENTER PIN  | 1   | PHOSPHOR BRONZE |                                                                            |
| 1   | HOUSING     | 1   | PA9T (Black)    |                                                                            |
| NO. | DESCRIPTION | QTY | MATERIAL        | PLATING                                                                    |

**CONTACT** 建倚科技股份有限公司  
**CONTACT TECHNOLOGY CORP.**

TOLERANCE UNLESS OTHERWISE STATED :  
Up to 5  $\pm 0.2$   
Above 5 ~ 15  $\pm 0.3$   
Above 15 ~ 30  $\pm 0.4$   
Above 30 ~ 50  $\pm 0.5$   
Angle  $\pm 0.3^\circ$   
3RD. ANGEL'S  
UNITS  
MM

|              |          |           |          |                  |
|--------------|----------|-----------|----------|------------------|
| DRAWN BY:    | DATE     | MAT'L     | TITLE    | JACK             |
| Jack Lu      | 04/17/25 | FINISH    | MODLE    | DC JACK          |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.  | DC-D058-0.6-S124 |
| Jacky Chen   | 04/17/25 | 1 : 1     | PART NO. | DC-D058-0.6-S124 |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1   |                  |
| Tony Kao     | 04/17/25 |           |          |                  |