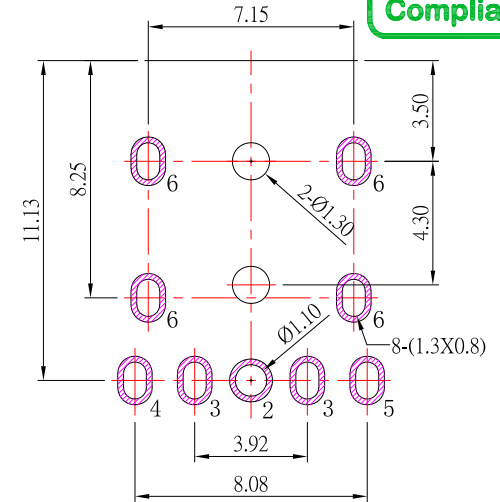
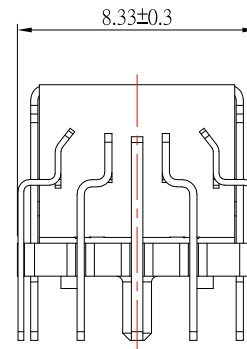
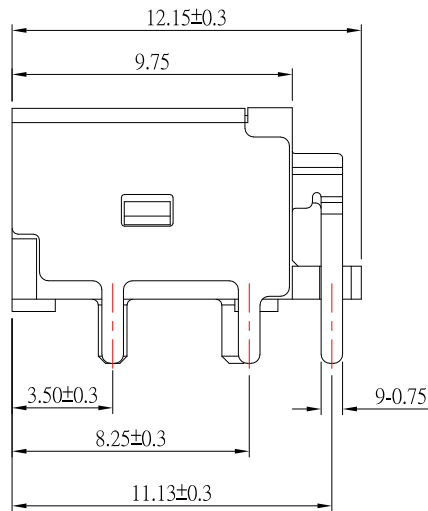
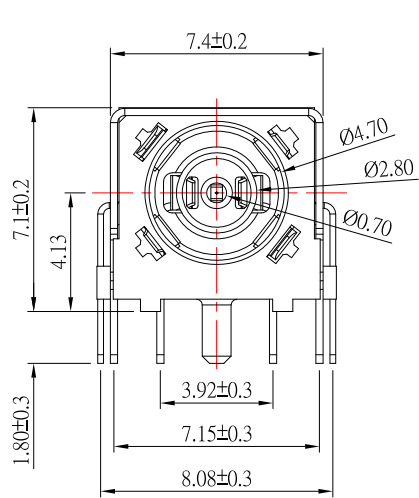
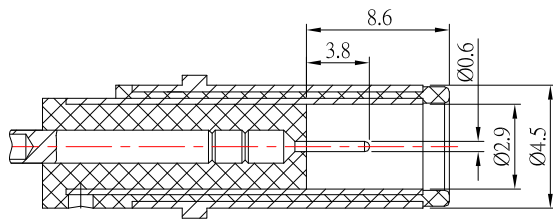
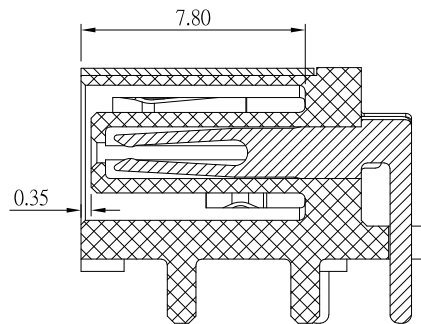
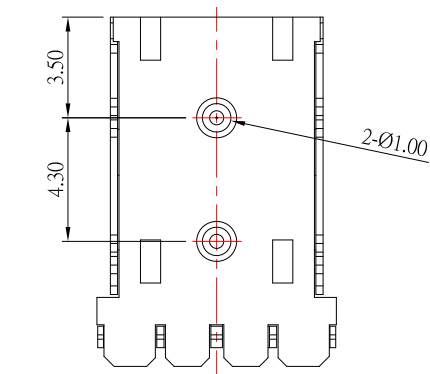




P.C.B LAYOUT
TOP VIEW



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; 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 ± 0.2
Above 5 ~ 15 ± 0.3
Above 15 ~ 30 ± 0.4
Above 30 ~ 50 ± 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			