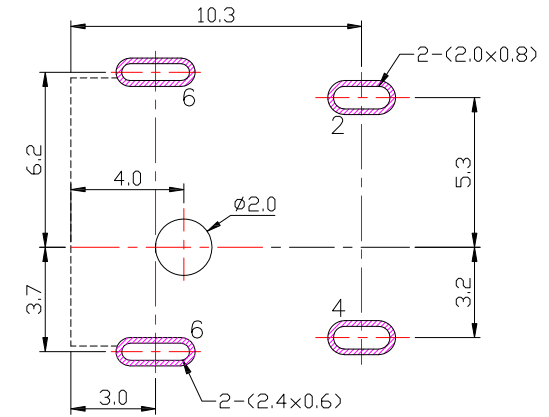
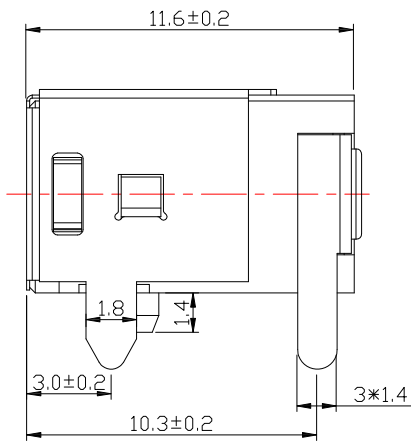
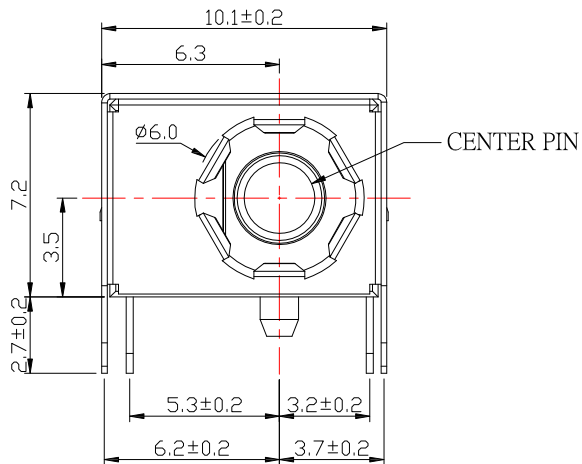
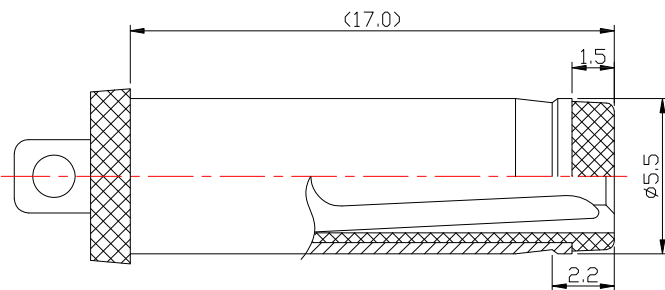
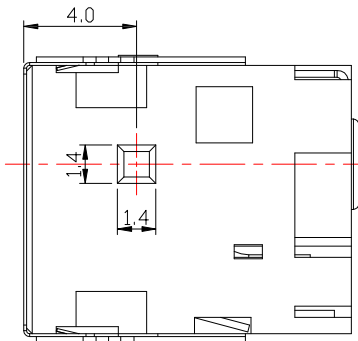




P.C.B LAYOUT
TOP VIEW

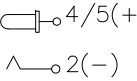


RECOMMENDED PLUG



SPECIFICATION

- 1.Rating : DC 30V, 5.0A ;
- 2.Contact resistance : $\leq 30\text{m}\Omega$;
- 3.Insulation resistance : $\geq 100\text{M}\Omega$;
- 4.Withstand voltage : 500VAC ;
- 5.Insertion and extraction force : 3-30N;
- 6.life test : 5,000 cycles °

MODEL NO.	DC-D044AK1-x
SCHEMATIC	 4/5(+) 2(-)
CENTER PIN	$\phi 2.0\text{mm}$ $\phi 2.5\text{mm}$

7	COVER	1	SUS	Ni-Plating
6	CONTACT FOOT	1	BRASS	Ag-Plating
5	PIN	1	BRASS	Ni-Plating
4	CONTACT FOOT	1	BRASS	Ag-Plating
2	SPRING PIECE	1	PHOSPHOR BRONZE	Ag-Plating
1	HOUSING	1	LCP	
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	12/18/25	FINISH	MODLE	DC JACK 不帶偵測PIN
CHECKED BY:	DATE	SCALE	DWG NO.	DC-D044AK1-x-S124
Jacky Chen	12/18/25	1 : 1	PART NO.	DC-D044AK1-x-S124
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	12/18/25			