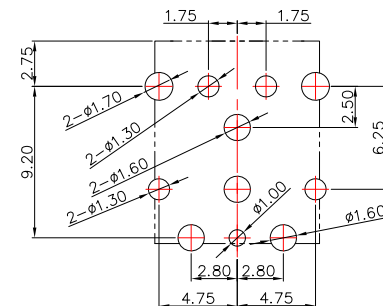
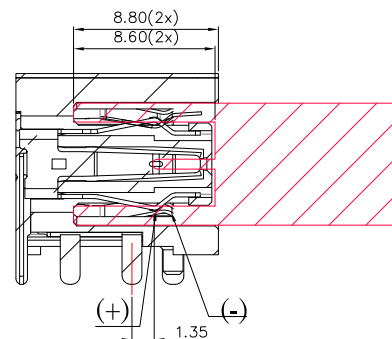
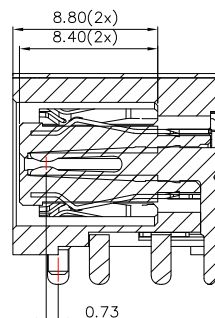
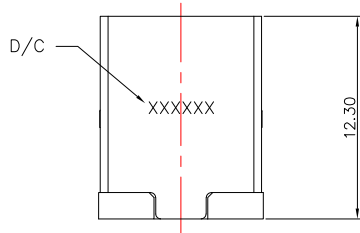


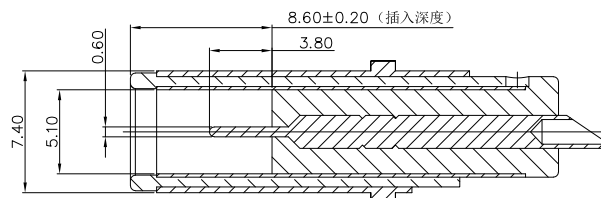
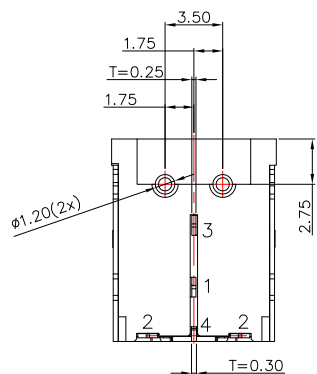
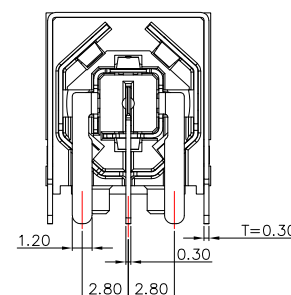
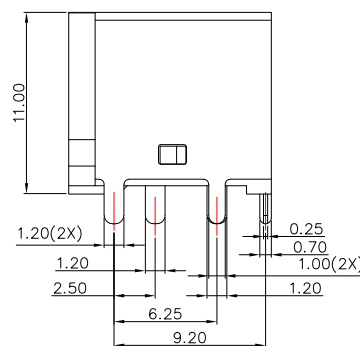
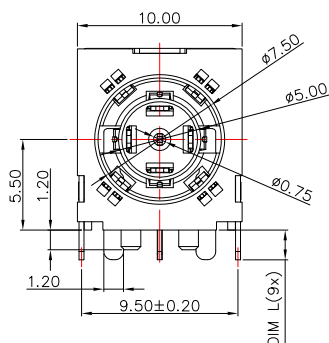


PCB LAYOUT
(TOP VIEW)

DC-D3021Ax-0.6-S457

DIM L:

Blank	1.8mm
A	1.2mm



MATE PLUG φ7.40

SCHEMATIC

- 3 (GROUND PIN) DC_IN-DC_IN
- 2 (POWER PIN) DC_IN+DC_IN
- 4 (CENTER PIN) CENTER PIN
- 1 (GROUND PIN) DC_IN-DC_IN

SPECIFICATION

- Rating : DC 30V , 10.0A ;
- Contact resistance : $\leq 40\text{m}\Omega$;
- Insulation resistance : $\geq 100\text{M}\Omega$;
- Withstand voltage : 150VAC ;
- Insertion and extraction force : 3-30N;
- life test : 5,000 cycles °

⑥	Detect Pin	1	C7025	Au + Tin plating
⑤	Power Pin	1	C7025	Au + Tin plating
④	Ground Pin2	1	C7025	Au + Ni plating
③	Ground Pin1	1	C7025	Au + Ni plating
②	Shell	1	SUS	Ni plating
①	Housing	1	PA10T	
NO.	DESCRIPTION	Q' TY	MATERIAL	REMARK

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 ±0.3°

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	05/22/25	FINISH	MODLE	DC JACK
CHECKED BY:	DATE	SCALE	DWG NO.	DC-D3021Ax-0.6-S457
Jacky Chen	05/22/25	1 : 1	DC-D3021Ax-0.6-S457	SIZE A4
APPROVED BY:	DATE	SHEET NO.	PART NO.	DC-D3021Ax-0.6-S457
Tony Kao	05/22/25	1 of 1	DC-D3021Ax-0.6-S457	VER R

ITEM NO.	DESCRIPTION	DRAWN	DATE
----------	-------------	-------	------