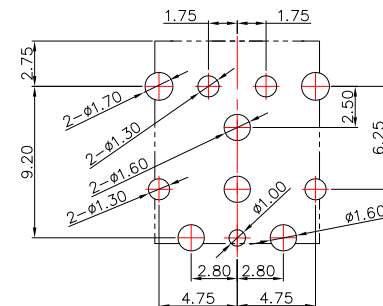
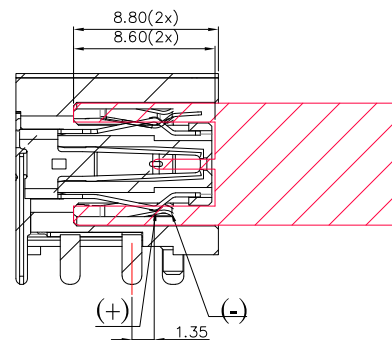
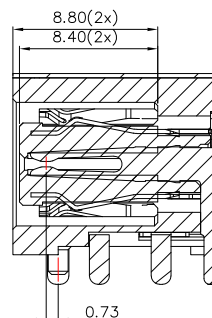
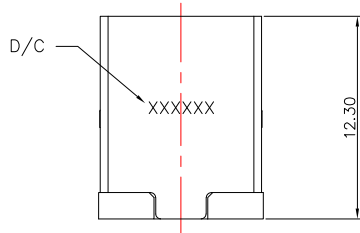
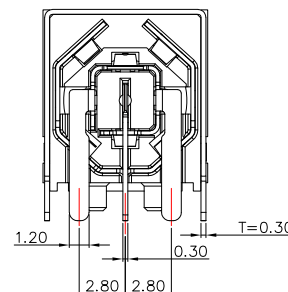
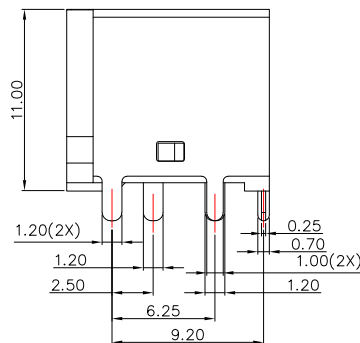
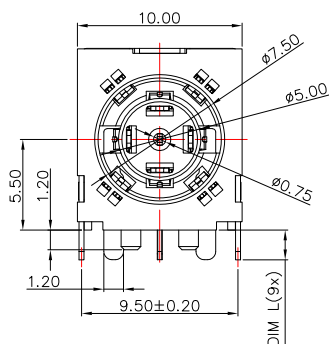




PCB LAYOUT
(TOP VIEW)



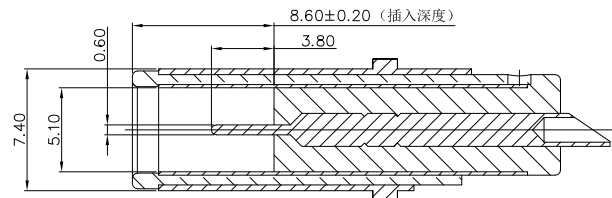
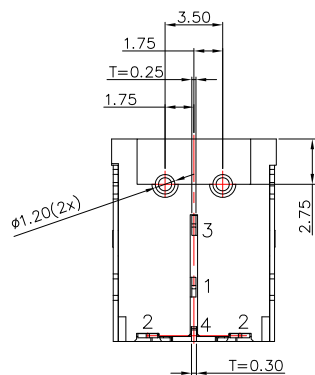
DC-D3021Ax-0.6-S457

DIM L:	
Blank	1.8mm
A	1.2mm

SPECIFICATION

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

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



MATE PLUG $\phi 7.40$

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

東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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	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	PART NO.	DC-D3021Ax-0.6-S457
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	05/22/25			

ITEM NO.	DESCRIPTION	DRAWN	DATE