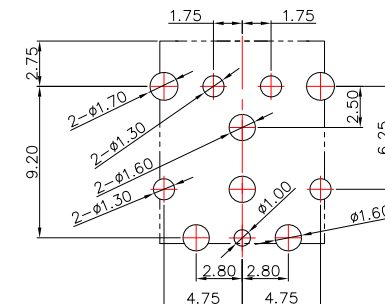
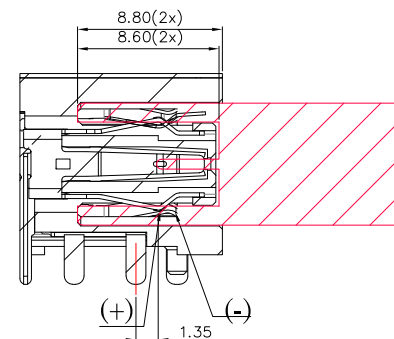
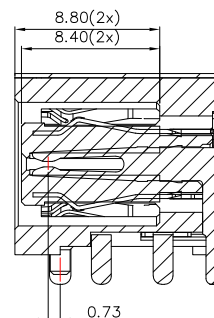
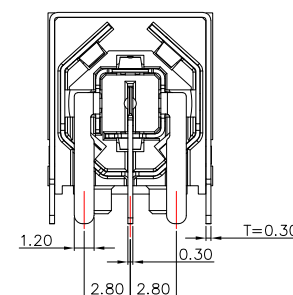
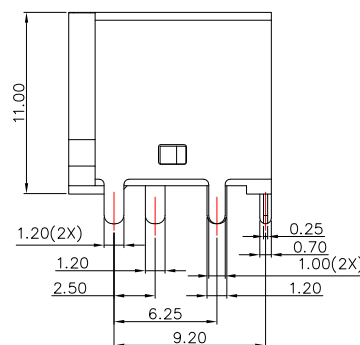
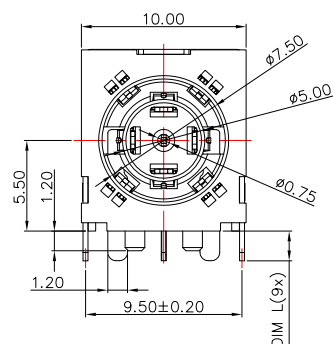




PCB LAYOUT
(TOP VIEW)



DC-D3021Ax-0.6-S457

DIM L:

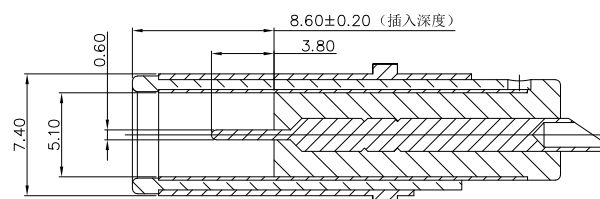
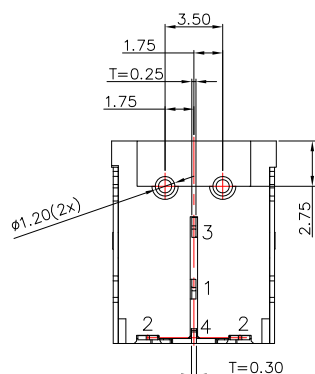
Blank	1.8mm
A	1.2mm

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 $\varnothing 7.40$

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

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

TOLERANCE UNLESS
OTHERWISE STATED

Up to 5	
Above 5 ~ 15	
Above 15 ~ 30	
Above 30 ~ 50	
Angle	

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:		

DATE _____

Jack Lu

05/22/25

CHECKED BY	
------------	--

DATE _____

Jacky Chen

05/22/2

MAT'L

FINISH

SCALE

TITLE

MODLE

DWG N

JACK

DC JACK

D. DC-D3021Ax-0.6-S457

SIZE

	A4
	VED

VER
R

ITEM NO.	DESCRIPTION	DRAWN	DATE
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A number line with points A and B. Point A is at 0 and point B is at 1. There are tick marks at 0, 1, 2, and 3.