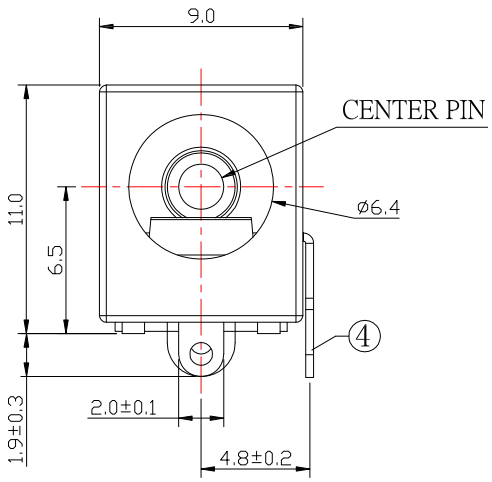
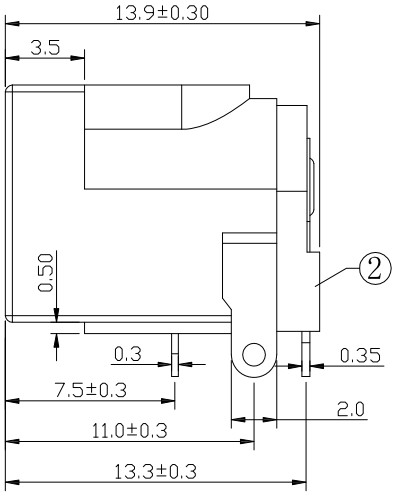
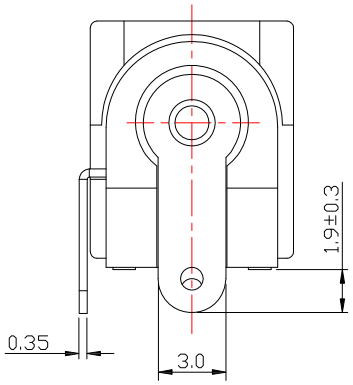
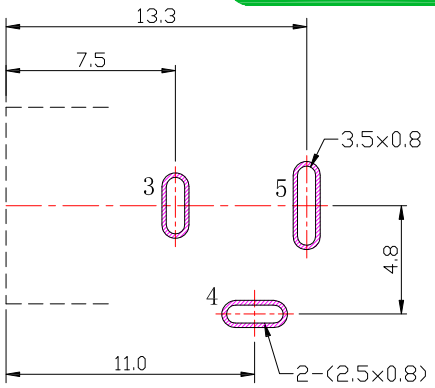
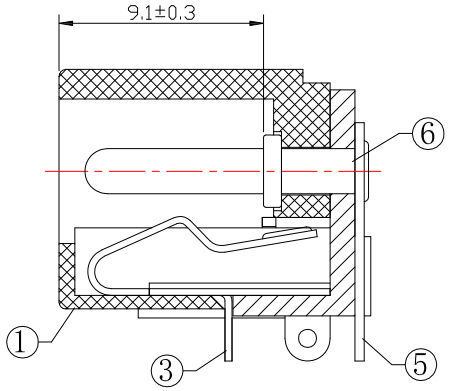


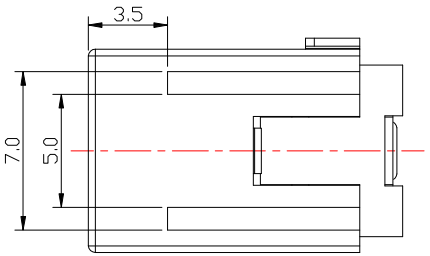


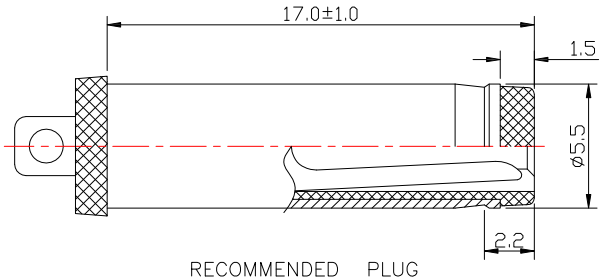




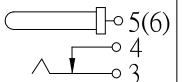
P.C.B LAYOUT MOUNTING PATTERN
(TOP VIEW)







RECOMMENDED PLUG

MODEL NO.	DC-021HT-x-S124
SCHEMATIC	
CENTER PIN	ø2.0 mm
	ø2.5 mm

SPECIFICATION

1.Rating ：DC 30V , 3.5A
2.Contact resistance：≤ 30mΩ
3.Insulation resistance：≥100MΩ
4.Withstand voltage：500VAC
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
⑥	PIN	1	Brass	Ni-Plating
⑤	FLAT FOOT	1	Brass	Ag-Plating
④	CURVE PIECE	1	Brass	Ag-Plating
③	SPRING PIECE	1	Phosphor Bronze	Ag-Plating
②	COVER	1	LCP	
①	HOUSING	1	LCP	

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	更新圖面	Jack	070423
3	更新PCB LAYOUT	Jack	100121
2	新增底部樣式圖及尺寸	Jack	092721
1	更新尺寸及新增公差	Jack	092321

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: Jack Lu	DATE 07/04/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 07/04/23	FINISH	
APPROVED BY: Tony Kao	DATE 07/04/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	JACK		
MODLE	DC JACK		
DWG NO.	DC-021HT-x-S124	SIZE	A4
PART NO.	DC-021HT-x-S124	VER	R4