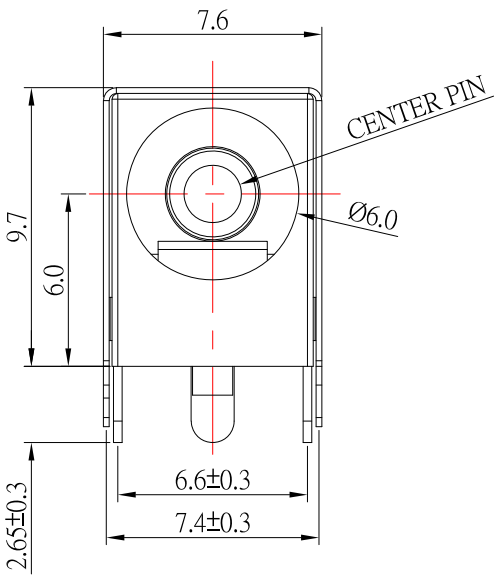
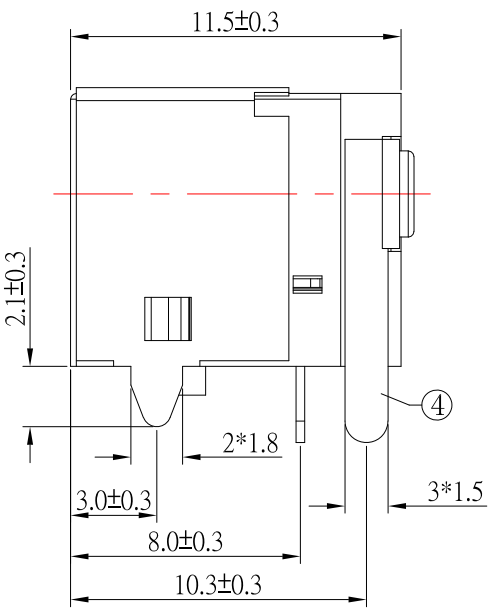
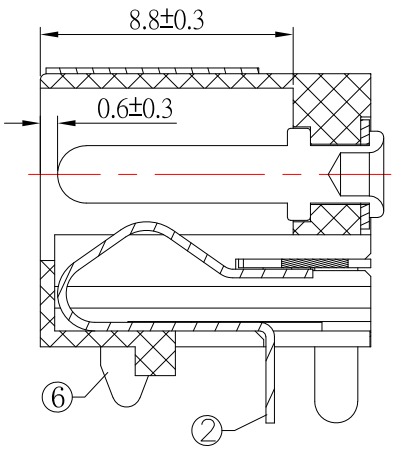
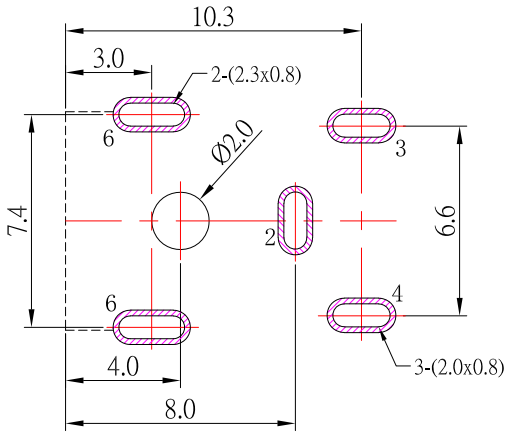
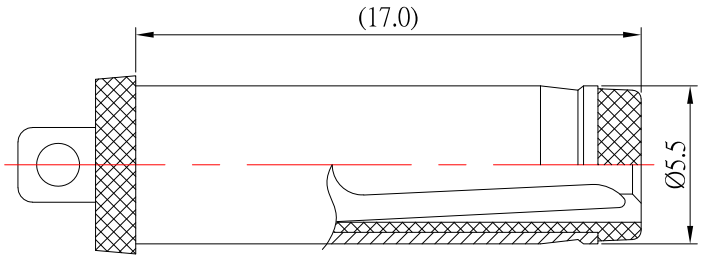




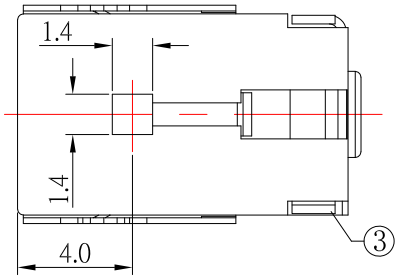




P.C.B LAYOUT
(TOP VIEW)



RECOMMENDED PLUG



MODEL NO.	DC-038S-x-S124
SCHEMATIC	4/5 (+) 3 2 (–)
CENTER PIN	ϕ 2.0mm
	ϕ 2.5mm

SPECIFICATION

1.Rating ：DC 30V , 5.0A；
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	PLATING
⑥	Coat	1	Brass	Ni-Plating
⑤	Pin	1	Brass	Ni-Plating
④	Contact Foot	1	Brass	Ag-Plating
③	Curve Piece	1	Brass	Ag-Plating
②	Spring	1	Phosphor Bronze	Ag-Plating
①	Housing	1	PBT	

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新圖面	Jack	050726
1	更新樣式	Jack	091020

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 05/07/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 05/07/26	FINISH	
APPROVED BY: Tony Kao	DATE 05/07/26	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	JACK		
MODLE	DC JACK		
DWG NO.	DC-038S-x-S124	SIZE	A4
PART NO.	DC-038S-x-S124	VER	R2