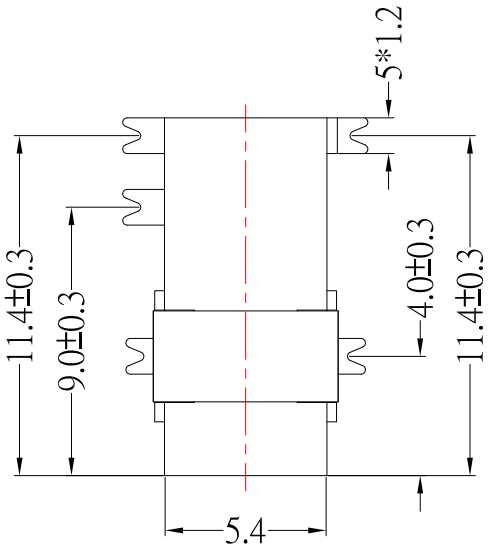
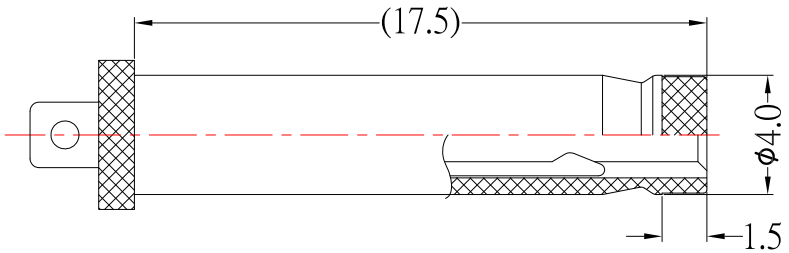
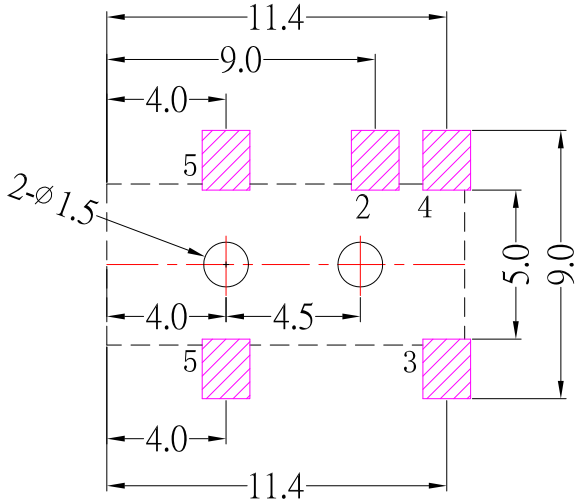
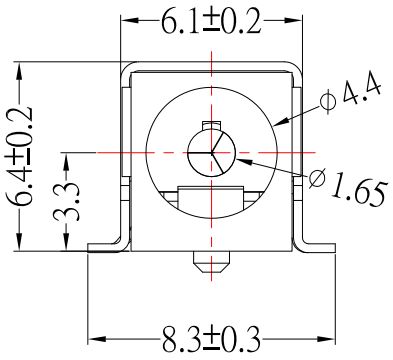


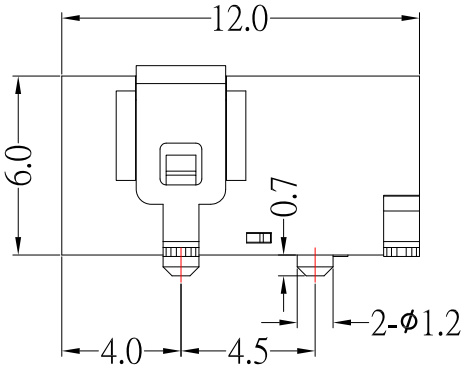


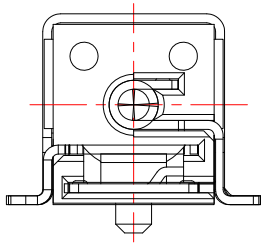
RECOMMENDED PLUG



P.C.B LAYOUT
TOP VIEW







SPECIFICATION

1.Rating ：DC 30V, 3.0A；
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。

MODEL NO.	DC-059DS-1.65
SCHEMATIC	4 (+) 3 2 (−)
CENTER PIN	φ 1.65mm

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑤	CONTACT FOOT	1	BRASS	Ag-Plating
④	PIN	1	BRASS	Ag-Plating
③	CURVE PIECE	1	BRASS	Ag-Plating
②	SPRING	1	PHOSPHOR BRONZE	Ag-Plating
①	HOUSING	1	PA9T	

ITEM NO.	DESCRIPTION	DRAWN	DATE
5	更新圖面	Jack	121322
4	更新SPEC	Jack	091918
3	更新圖面	Jack	081718
2	更新Insertion and extraction force	Jack	032018
1	更新Rating	Jack	102017

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	12/13/22					
CHECKED BY:	DATE	FINISH		MODLE	DC JACK	
Jacky Chen	12/13/22					
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.	DC-059DS-1.65-S124	SIZE A4
Tony Kao	12/13/22	SHEET NO.	1 of 1	PART NO.	DC-059DS-1.65-S124	VER R5