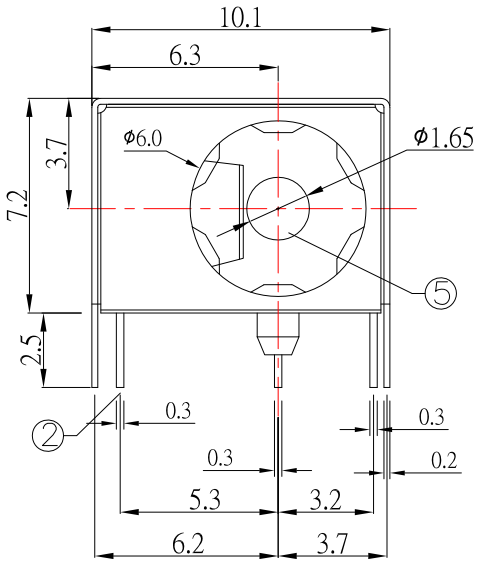
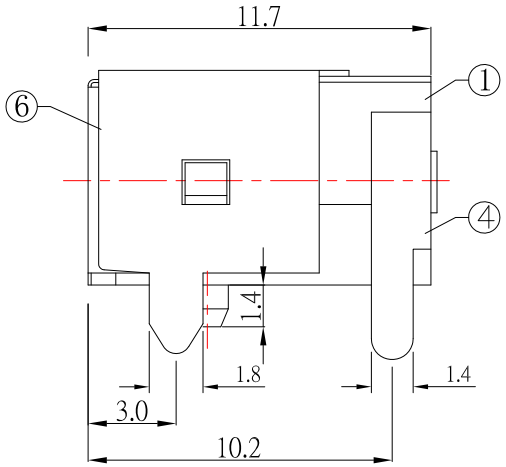
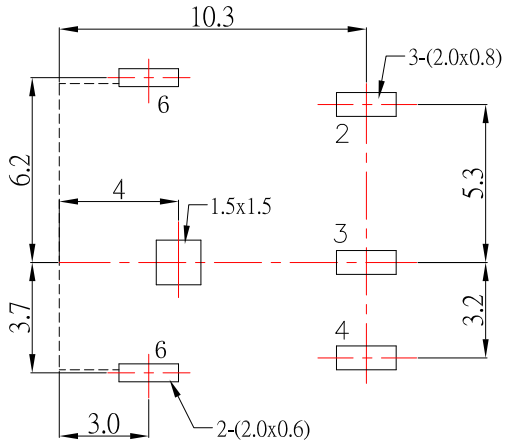
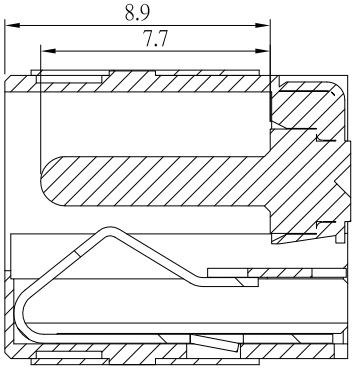
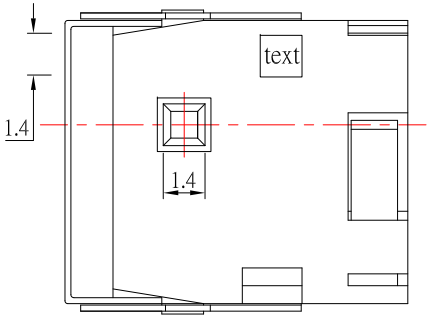






P.C.B LAYOUT
TOP VIEW





MODEL NO.	DC-048HS5-1.65
SCHEMATIC	4 (5) 2 3

SPECIFICATION

1.Rating ：DC 20V 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
7	COVER	1	SUS	Ni-Plating
6	CONTACT FOOT	1	BRASS	Tin-Plating
5	PIN	1	BRASS	Ni-Plating
4	CONTACT FOOT	1	BRASS	Ag-Plating
3	CURVE PIECE	1	BRASS	Ag-Plating
2	SPRING PIECE	1	PHOSPHOR BRONZE	Ag-Plating
1	HOUSING	1	PA9T	Black

ITEM NO.	DESCRIPTION	DRAWN	DATE
10	更新樣式	lan	041719
9	新增尺寸	Jack	100418
8	更新料號	Jack	050318
7	更新材質及鍍層	Jack	080417
6	更新life test	Jack	072817
5	更新圖面樣式	Jack	051017
4	新增PLUG圖示	Jack	011017
3	更新腳位編號	Jack	010617
2	更新為A0版	Jack	060816
1	更新Rating	Jack	121515
13	更新料號	Jack	061821
12	新增尺寸	Jack	103019
11	更新MODLE	Jack	073119

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 06/18/21	MAT'L		TITLE	JACK
CHECKED BY: Jacky Chen	DATE 06/18/21	FINISH		MODLE	DC JACK 高電流 / 帶彈片帶外殼
APPROVED BY: Tony Kao	DATE 06/18/21	SCALE	1 : 1	DWG NO.	DC-048HS5-1.65-S214 SIZE A4
		SHEET NO.	1 of 1	PART NO.	DC-048HS5-1.65-S214 VER R13