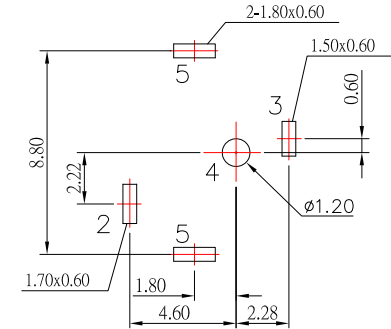
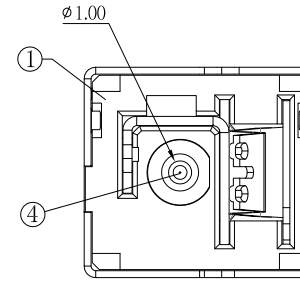
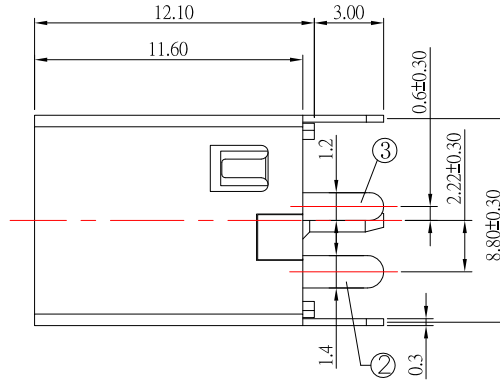
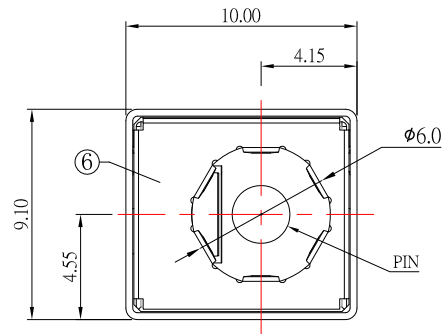
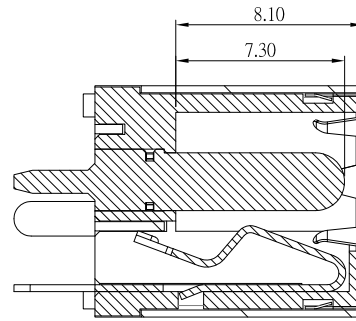
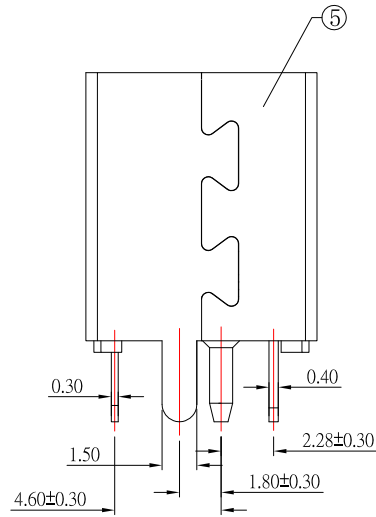




P.C.B LAYOUT TOP VIEW

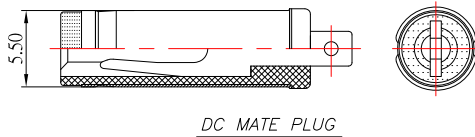


SECTION

MODEL NO.	DC-D1842V-x-S214
SCHEMATIC	
CENTER PIN	2.00 mm
	2.50 mm
	3.00 mm

SPECIFICATION

- Rating : DC 48V, 5.5A ;
- Contact resistance : $\leq 30\text{m}\Omega$;
- Insulation resistance : $\geq 100\text{M}\Omega$;
- Withstand voltage : 500VAC ;
- Insertion and extraction force : 3-30N;
- life test : 5,000 cycles .



DC MATE PLUG

6	SPRING PIECE	1	SUS	——
5	COAT	1	IRON	Ni-Plating
4	PIN	1	ZINC ALLOY	Ni-Plating
3	CONTACT FOOT	1	BRASS	Ag-Plating
2	SPRING PIECE	1	PHOSPHOR BRONZE	Ag-Plating
1	HOUSING	1	PA9T	——
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

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	08/27/20	FINISH	MODLE	DC JACK
CHECKED BY:	DATE	SCALE	DWG NO.	DC-D1842V-x-S214
Jacky Chen	08/27/20	1 : 1	PART NO.	DC-D1842V-x-S214
APPROVED BY:	DATE	SHEET NO.	1 of 1	SIZE
Tony Kao	08/27/20			A4
				VER
				R