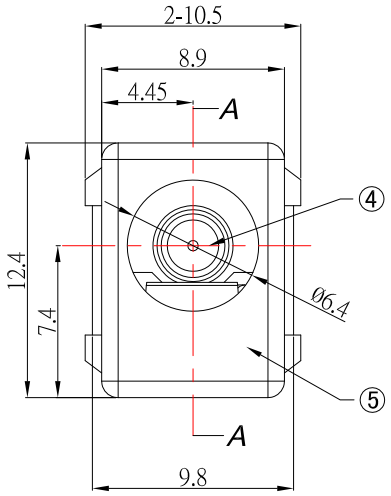
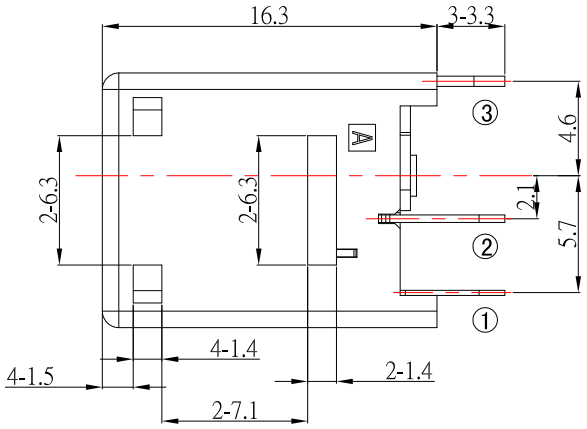
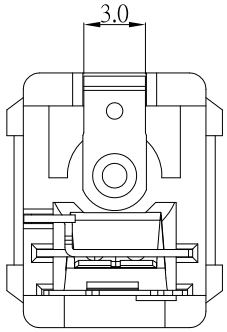
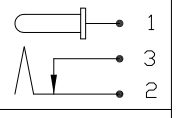
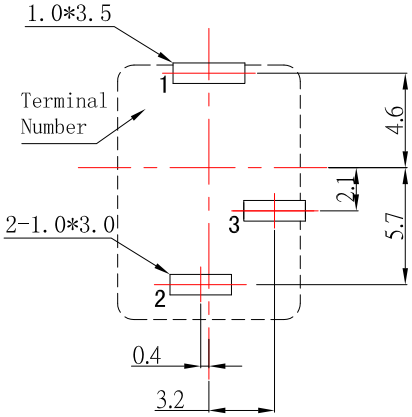




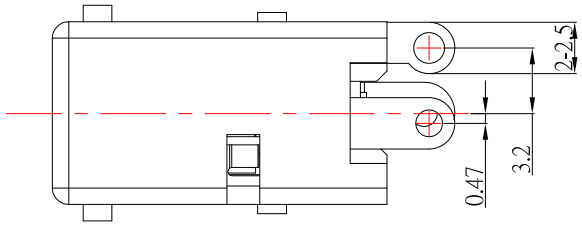


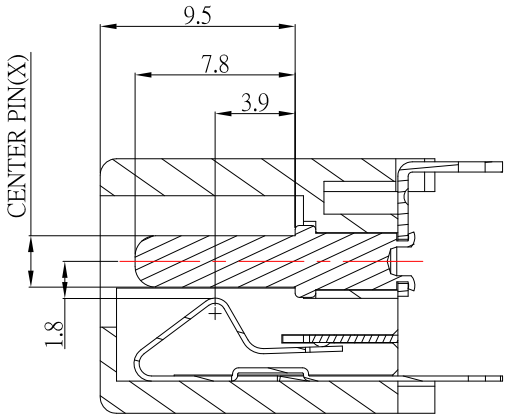
RoHS Compliant

MODEL NO.	DC-077-x
SCHEMATIC	
CENTER PIN(X)	Φ2.0 mm
	Φ2.5 mm

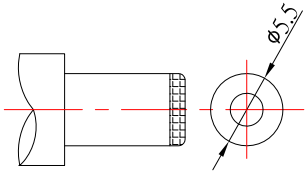


P.C.B LAYOUT
TOP VIEW





SECTION A-A



DC MATE PLUG

SPECIFICATION

1.Rating ：DC 16V 5.0A

2.Contact resistance：≤30mΩ

3.Insulation resistance：≥100MΩ

4.Withstand voltage：500VAC

5.Insertion and extraction force：3-20N

6.life test：5,000 cycles

ITEM	PART NAME	MATERIAL	QTY	REMARK
5	HOUSING	PBT	1	BLACK/WHITE
4	CENTER PIN	BRASS	1	NI-PLATING
3	TERMINAL 3	BRASS	1	AG-PLATING
2	TERMINAL 2	BRASS	1	AG-PLATING
1	TERMINAL 1	PHOSPHOR BRONZE	1	AG-PLATING

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新PIN編號	Jack	071117

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 07/11/17	MAT'L		TITLE	JACK
CHECKED BY: Jacky Chen	DATE 07/11/17	FINISH		MODLE	DC JACK
APPROVED BY: Tony Kao	DATE 07/11/17	SCALE	1 : 1	DWG NO.	DC-077-x-S214
		SHEET NO.	1 of 1	PART NO.	DC-077-x-S214

SIZE A4 | VER R1