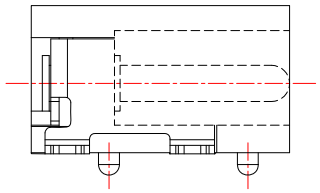
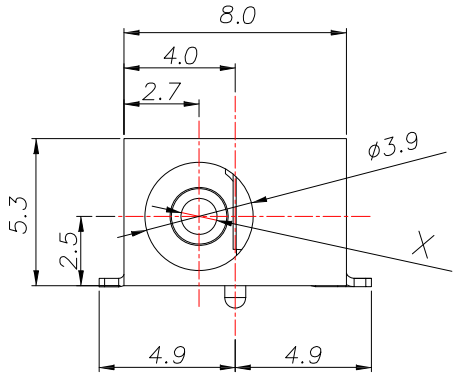
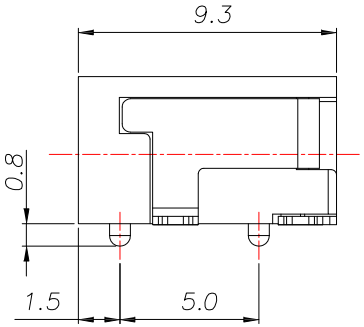
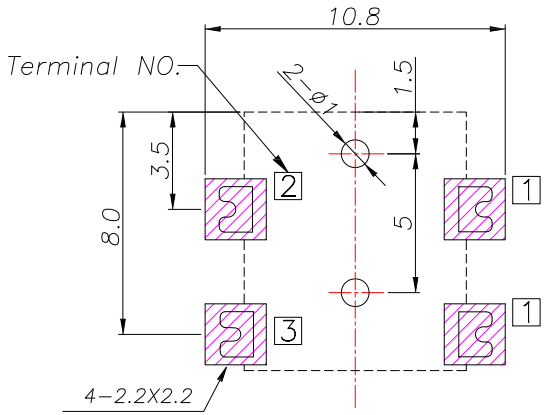
RoHS Compliant

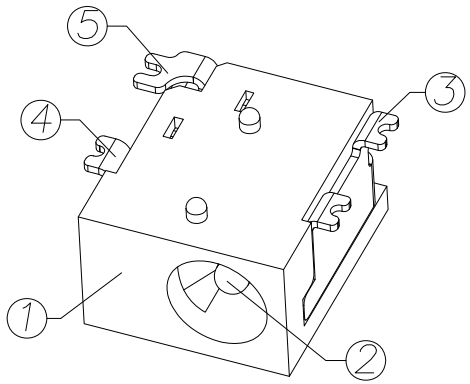


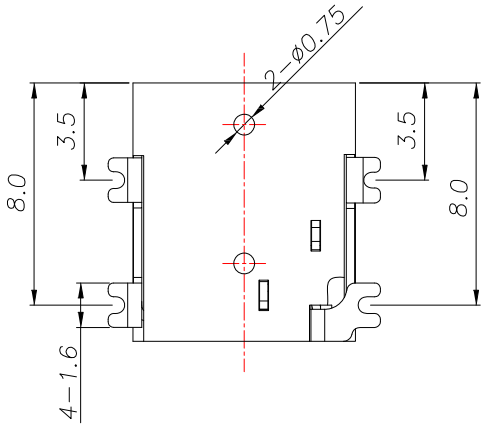


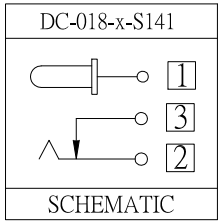




RECOMENDED P.C.B LAYOUT
(COPPER-SIDED VIEW)





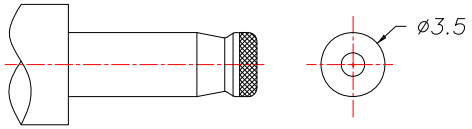


□ : TERMINAL NO.

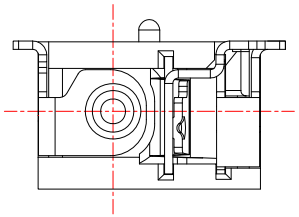
SPECIFICATION

1.Rating ：DC 18V 3.0A
2.Contact resistance：≤ 30mΩ
3.Insulation resistance：≥100MΩ (DC 250V)
4.Withstand voltage：500VAC
5.Insertion and extraction force：3-30N
6.life test：5,000 cycles

Model NO.	DC-018-1.0	DC-018-1.3
X	ø1.0	ø1.3



DC MATE PLUG



NO.	DESCRIPTION	QTY	MATERIAL	REMARK
5	Shunt Terminal 3	1	Brass	Ag-Plating
4	Tip Spring 2	1	Phosphor Bronze	Ag-Plating
3	Center Pin Terminal 1	1	Brass	Ag-Plating
2	Center Pin 1	1	Brass	CuSn / Ni-Plating
1	Housing	1	PA9T	

ITEM NO.	DESCRIPTION	DRAWN	DATE

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 12/09/13	MAT'L		TITLE	JACK
CHECKED BY: Jacky Chen	DATE 12/09/13	FINISH		MODLE	DC JACK
APPROVED BY: Tony Kao	DATE 12/09/13	SCALE	1 : 1	DWG NO.	DC-018-x-S141
		SHEET NO.	1 of 1	PART NO.	DC-018-x-S141

SIZE A4 | VER R