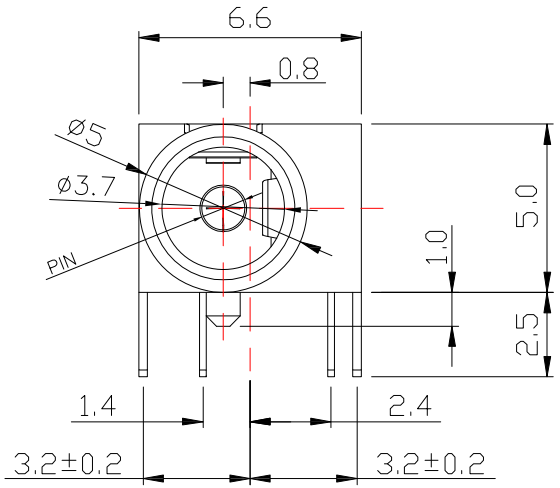
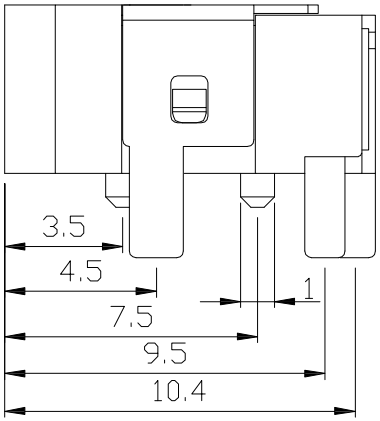
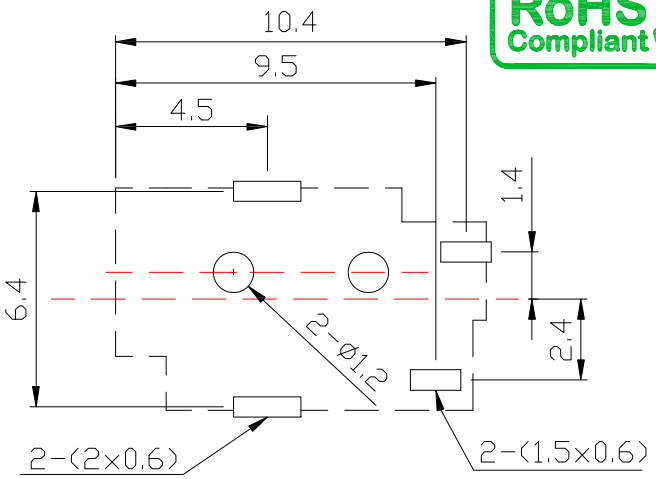
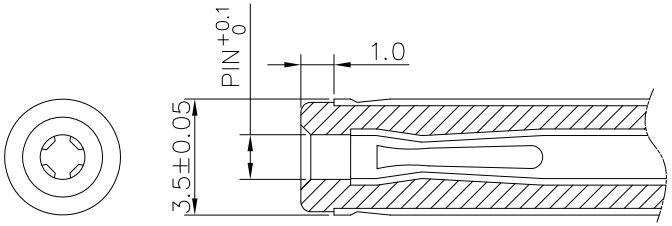






P.C.B LAYOUT
TOP VIEW



RECOMMENDED PLUG

MODEL NO.	DC-D031D-x
SCHEMATIC	4 / 2 / 3
CENTER PIN(X)	Φ1.0 mm
	Φ1.3 mm

SPECIFICATION

1.Rating ：DC 30V, 0.5A
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

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
④	CONTACT FOOT	1	BRASS	Ag-Plating
③	SPRING	1	PHOSPHOR BRONZE	Ag-Plating
②	PIN	1	BRASS	Ag-Plating
①	HOUSING	1	PA9T(Black)	

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 08/14/20	MAT'L		TITLE	JACK
CHECKED BY: Jacky Chen	DATE 08/14/20	FINISH		MODLE	DC JACK
APPROVED BY: Tony Kao	DATE 08/14/20	SCALE	1 : 1	DWG NO.	DC-D031D-x-S427 SIZE A4
		SHEET NO.	1 of 1	PART NO.	DC-D031D-x-S427 VER R