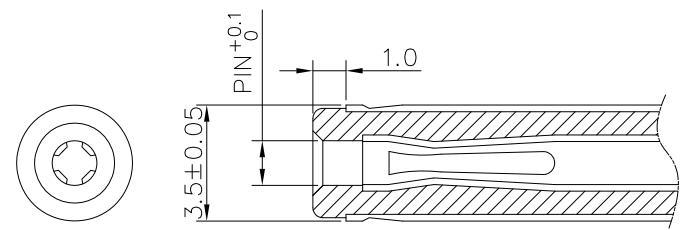


P.C.B LAYOUT  
TOP VIEW



RECOMMENDED PLUG

MODEL NO.	DC-D031D-x
SCHEMATIC	4
	2
	3
CENTER PIN(X)	Ø1.0 mm
	Ø1.3 mm

SPECIFICATION

1. Rating : DC 30V, 0.5A
2. Contact resistance :  $\leq 30m\Omega$
3. Insulation resistance :  $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-20N
6. life test : 5,000 cycles

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)	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

**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	08/14/20		MODLE	DC JACK
CHECKED BY:	DATE	FINISH	SCALE	1 : 1
Jacky Chen	08/14/20		DWG NO.	DC-D031D-x-S427
APPROVED BY:	DATE	SHEET NO.	PART NO.	DC-D031D-x-S427
Tony Kao	08/14/20	1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE