



P.C.B LAYOUT  
TOP VIEW

**SPECIFICATION**

- Rating : DC 48V,5.0A
- Contact resistance :  $\leq 30m\Omega$
- Insulation resistance :  $\geq 100M\Omega$
- Withstand voltage : 500VAC
- Insertion and extraction force : 3-40N
- life test : 5,000 cycles

Model NO.	DC-D3035H1-2.0	DC-D3035H1-2.5
PIN(X)	$\phi 2.0$	$\phi 2.5$

MODEL NO.	DC-D3035H1-x
SCHEMATIC	

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
6	CONTACT FOOT	1	BRASS	Ni/Sn-Plating
5	CONTACT FOOT	1	SUS	Ni-Plating
4	STOPPER	1	SUS	
3	PIN	1	C3604	Ni-Plating
2	SPRING PIECE	1	PHOSPHOR BRONZE	Ni/Sn-Plating
1	HOUSING	1	PA9T	

**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	07/12/22		MODLE	DC JACK
CHECKED BY:	DATE	FINISH	SCALE	1 : 1
Jacky Chen	07/12/22		DWG NO.	DC-D3035H1-x-S214
APPROVED BY:	DATE	SHEET NO.	PART NO.	DC-D3035H1-x-S214
Tony Kao	07/12/22	1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新PIN材質	Jack	071222
1	新增尺寸及更新PCB LAYOUT	Jack	072321