



**SPECIFICATION**

- 1. Rating : DC 48V, 5.0A
- 2. Contact resistance : ≤ 30mΩ
- 3. Insulation resistance : ≥ 100MΩ
- 4. Withstand voltage : 500VAC
- 5. Insertion and extraction force : 3-40N
- 6. life test : 5,000 cycles

Model NO.	DC-D3035H1-2.0	DC-D3035H1-2.5
PIN(X)	φ2.0	φ2.5

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	

**KSD** 科斯达电子科技有限公司  
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
 全球 互联零组件制造企业

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ±0.2	5 ~ 15 ±0.3	15 ~ 30 ±0.4	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	DWG NO.	DC-D3035H1-x-S214
Jacky Chen	07/12/22		PART NO.	DC-D3035H1-x-S214
APPROVED BY:	DATE	SCALE	1:1	
Tony Kao	07/12/22	SHEET NO.	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