



RECOMMENDED PLUG

MODEL NO.	DC-D015-x-S124
SCHEMATIC	
CENTER PIN	φ2.0mm
	φ2.5mm

**SPECIFICATION**

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

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
6	PIN	1	BRASS	Ni-Plating
5	CONTACT FOOT	1	BRASS	Sn-Plating
4	FLAT PIECE	1	BRASS	Sn-Plating
3	SPRING	1	PHOSPHOR BRONZE	Sn-Plating
2	COVER	1	PPA (Yellow)	
1	HOUSING	1	PBT (Black)	

ITEM NO.	DESCRIPTION	DRAWN	DATE
5	更新圖面	Jack	080322
4	更新選項	Jack	110520
3	更新選項	Jack	101420
2	新增PIN的選項及尺寸公差	Jack	101320
1	更新Rating	Jack	101819

**KSD** 科斯达电子科技有限公司  
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
 全球 互聯零組件製造企業

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	08/03/22			
CHECKED BY:	DATE	FINISH	MODLE	DC JACK DIP TYPE
Jacky Chen	08/03/22			
APPROVED BY:	DATE	SCALE	DWG NO.	DC-D015-x-S124
Tony Kao	08/03/22	1:1		
		SHEET NO.	PART NO.	DC-D015-x-S124
		1 of 1		

SIZE	A4
VER	R5