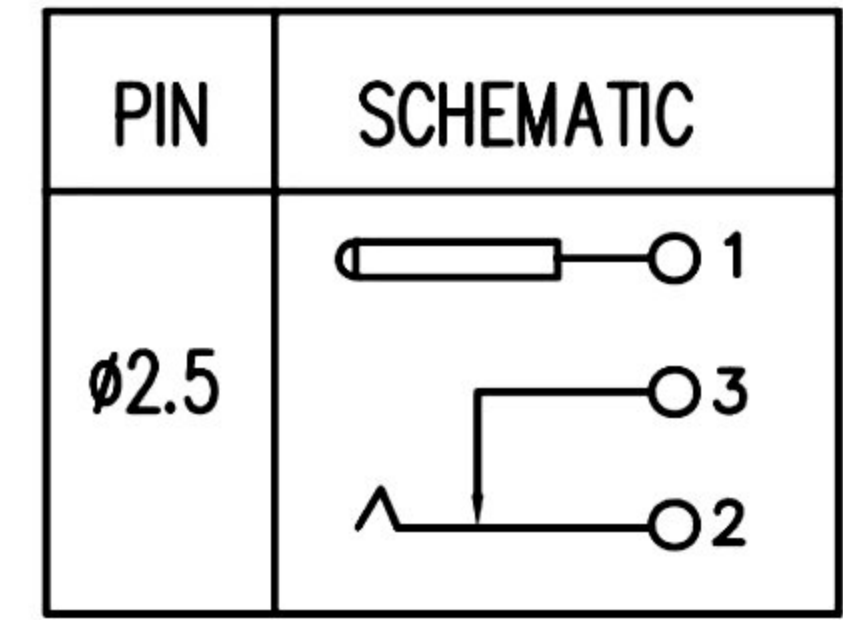


Recommend of PC Board Holes  
Tolerance :  $\pm 0.05$ (Top view)



Notes:

- Electrical Characteristics:
  - Rating : DC 18 V 2 A ;
  - Contact Resistance: 30m $\Omega$  Max.(Initial),  
Between plug and contact 100m $\Omega$  Max;  
(Final) After Life test: $\leq 60$ m $\Omega$  ;
  - Dielectric Withstanding Voltage: 500V AC for One Minute ;
  - Insulation Resistance: 100M $\Omega$  Min. Measured By 500 VDC;
- Mechanical Characteristics:
  - Plug Insertion Force 0.3~2.0Kgf (initial),  
0.3~2.0Kgf (Final) life test;
  - Plug Extraction Force: 0.3~2.0Kgf (initial),  
0.3~2.0Kgf (Final) life test;
- Durability Test: 5,000 Cycles min;
- Operating temperature:-25 $^{\circ}$ C ~ +70 $^{\circ}$ C;
- Soldering Heat Resistance Wave soldering 230 $^{\circ}$ C;
- Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
- Packaging: Plastic Bag;

7	NUT	1	ALLOY	CuSn PLATED
6	COVER	1	PF	
5	CONTACT FOOT	1	C2680	MB:Cu Sn PLATED
4	PIN	1	COPPER ALLOY	Ni PLATED
3	SPRING	1	STAINLESS STEEL	MB:Cu Sn PLATED
2	FLAT PIECE	1	C2680	MB:Cu Sn PLATED
1	HOUSING	1	PBT	UL-94V0(BLACK)
LTR	PART NAME	QTY	MATERIAL	REMARK

RoHS  
Compliant

**HSM** 玄茂科技股份有限公司  
**HSUAN MAO TECHNOLOGY CO., LTD.**

APPD. 核准 HELEN		TOLERANCE	PART NAME 品名
DWG. 製圖 ABBY		SCALE 比例 參考	DC POWER JACK STRAIGHT TYPE $\phi 2.5$ mm NORMAL CLOSE NICKEL PLATING REAR LOCK TYPE (W/ NUT) WITH THREAD BLACK INSULATOR ROHS
DATE 制表日 2019/01/24		UNIT 單位 MM	SIZE. 紙張尺寸 A4
	PAGE 張數 1 OF 1	REV. 版次 A	PART NO. 料號 C8126-DCBNB000R