



PIN	SCHEMATIC
∅1.3	

Recommend of PC Board Holes  
Tolerance : ±0.05(Top view)

Notes:

- Electrical Characteristics:
  - Rating : DC 20 V 2 A ;
  - Contact Resistance: 50mΩ Max.(Initial), 100mΩ Max.(Final) After test: ≤50mΩ ;
  - Dielectric Withstanding Voltage: 500V AC for One Minute ;
  - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. 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°C ~ +70°C;
- Soldering Heat Resistance Wave Soldering 230°C;
- Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
- Packaging: Plastic Bag;

5	SHUNT TERMINAL	1	BRASS t=0.30	MB:Ni Sn PLATED
4	TIP SPRING	1	SAINLLESS STEEL t=0.25	MB:Ni Sn PLATED
3	CENTER PIN TERMINAL	1	BRASS t=0.30	MB:Ni Sn PLATED
2	CENTER PIN	1	BRASS	Ni PLATED
1	HOUSING	1	PA66	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 X.X ±0.25 X.X' ±3' X.XX ±0.20 X.XX' ±1' X.XXX ±0.15	PART NAME 品名 DC POWER JACK RIGHT ANGLE TYPE PIN∅1.3mm NORMAL CLOSE TYPE TIN PLATING BLACK INSULATOR WITH LOCATING PEG ROHS
DWG. 製圖 ABBY	SCALE 比例 參考	UNIT 單位 MM	PART NO. 料號 C8133-ACTBY000R
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