



PCB LAYOUT  
COMPONENT SIDE SHOWN

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0 BK.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- 3. PLATING : GOLD PLATING OVER NICKEL.
- 4. OPERATING LIFE : 750 CYCLES MIN.
- 5. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION: -40°C TO +85°C.
- 3. IR REFLOW SOLDERING TEMPERATURE: 255°C TO 265°C (5~10 SECONDS).

MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.

RoHS  
Compliant

**HSM** 玄茂科技股份有限公司  
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APPD. 核准	SCALE 比例	TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖	UNIT 單位	SIZE 紙張尺寸	TOP ENTRY PCB JACK M TYPE 6P6C SMT TYPE BLACK COLOR ROHS
DATE 制表日	PAGE 張數	REV. 版本	PART NO. 料號
2012/1/31	1 OF 1	A	C0055-66DXB00XR