



PCB LAYOUT  
COMPONENT SIDE SHOWN

**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING : 125 VAC.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 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. INSERT : 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		<b>HSM</b> 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例	TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖	HELEN	0 ± 0.20 .00 ± 0.15 ANG. ± 5°	TOP ENTRY P.C.B. JACK 8P8C BRACKET W / 3 HOLES BLACK INSULATOR ROHS LOW-LEAD
DATE 制表日	2009/1/9	UNIT 單位	PART NO.
		M M	C0053-88BXB000R
		PAGE 張數	料號
		1 OF 1	
		REV. 版本	
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