

PC Board Layout

**NOTES:**

**MATERIAL:**

- 1.HOUSING MATERIAL:GLASS FILLED POLYESTER,PBT-BLACK(UL94V-0).
- 2.CONTACT MATERIAL:PHOSPHOR BRONZE  $\phi 0.46\text{mm}$  ROUND PIN.
- 3.PLATING:GOLD PLATING OVER NICKEL.
- 4.OPERATING LIFE:750 CYCLES MIN.
- 5.SHIELDING:0.20mm THICKNESS COPPER ALLOY PLATED WITH NICKEL
- 6.PCB RETENTION PRE-SOLDER:1 LB MIN.
- 7.PCB RETENTION POST-SOLDER:10 LBS MIN.

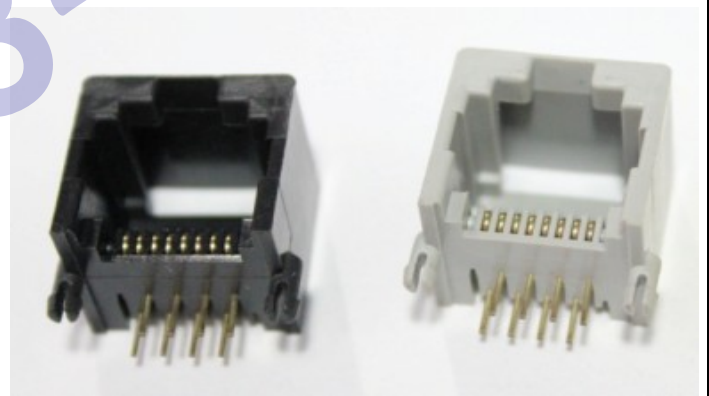
**ELECTRICAL:**

- 1.VOLTAGE RATING:125 VAC RMS.
- 2.CURRENT RATING:1.5 AMP.
- 3.CONTACT RESISTANCE:50 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE:500 MEGOHMS MIN @500V DC.
- 5.DIELECTRIC WITHSTANDING VOLTAGE:1000V AC RMS 50HZ OR 60HZ. 1MIN.

**ENVIRONMENTAL:**

- 1.STORAGE:-40°C TO +85°C.
- 2.OPERATION:0°C TO 70°C.

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



GOLD PLATING	OPTION
1μ"	✓
3μ"	
6μ"	
15μ"	
30μ"	
50μ"	

ROUND PIN	FLAT PIN
✓	

HDC有限公司	UNIT: mm .xx +/-0.25 .xxx +/-0.13		
	55 Series unshielded Tab-Up	P/N:55N1X1R-8P8C	REV. A
Drafted by Lin Ye	Sheet 1 of 1		