



PC Board Layout

**NOTES:**

**ELECTRICAL:**

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

**MECHANICAL:**

- 1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
- 2. CONTACT MATERIAL : DIAMETER 0.45MM PHOSPHOR BRONZE  
GOLD PLATING OVER NICKEL.
- 3. MATING/UNMATING FORCE : 2.2KG. F MAX.
- 4. RETENTION STRENGTH : 7.7KG. F MIN BETWEEN JACK AND PLUG.
- 5. OPERATING LIFE : 600 CYCLES MIN.

**ENVIRONMENTAL:**

- 1. STORAGE : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
- 2. OPERATION : -40°C ~ +70°C.

<h1>Ho Chien</h1> <p>www.hochien.com</p>	UNIT :mm $.0 \pm 0.25$ $.00 \pm 0.20$ $.000 \pm 0.10$	Approved By:	
	1X1 Tab-Up RJ45	Part No:KRJ-5523CNL	REV.
Drafted by:	SHEET 1 OF 1		