



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.

**XYFWCN**

Drafted by: JG. CHEN

UNIT : mm  
 .0±0.25 .00±0.20 .000±0.10

1X1 Tab-Down RJ45

Approved By: JP. Gong

Part No: RJ-55218P8CENL

www.xyfwcn.com

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SHEET 1 OF 1