

PC Board Layout

NOTES:  
ELECTRICAL:

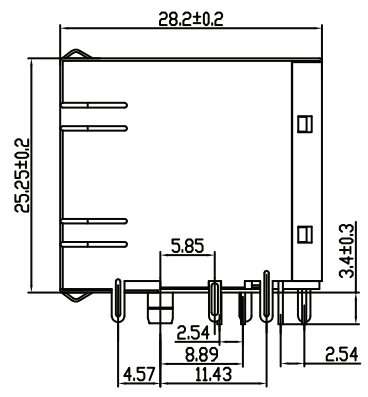
- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
- 2. CONTACT MATERIAL : DIAMETER 0.45MM PHOSPHOR BRONZE GOLD PLATING.
- 3. SHIELD : 0.20 ~ 0.25MM THICKNESS BRASS WITH TIN PLATED.
- 4. MATING/UNMATING FORCE : 2.2KG.F MAX.
- 5. RETENTION STRENGTH : 7.7KG.F MIN BETWEEN JACK AND PLUG.
- 6. OPERATING LIFE : 600 CYCLES MIN.

ENVIRONMENTAL:

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



**XYFWCN**

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

Approved By: JP. Gong

Drafted by: JG. CHEN

8P8C  
2X6 Tab-Down RJ45

Part No: RJ-5921S2X6WDENL

REV.  
F

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