

PC Board Layout

NOTES:

ELECTRICAL:

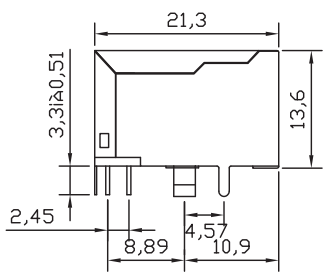
- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
- 2. CONTACT MATERIAL : DIAMETER 0.46MM PHOSPHOR BRONZE
GOLD PLATING G/FU.
- 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 : 750 CYCLES MIN.

ENVIRONMENTAL:

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



XYFW

Drafted by: XuTiwen

UNIT : mm
.0±0.25 .00±0.20 .000±0.10

1X8 Tab-Down RJ45

Approved By: JP. Gong

Part No: RJ-5921S1X8NL

REV.
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