

SPECIFICATIONS :

1. ELECTRICAL :

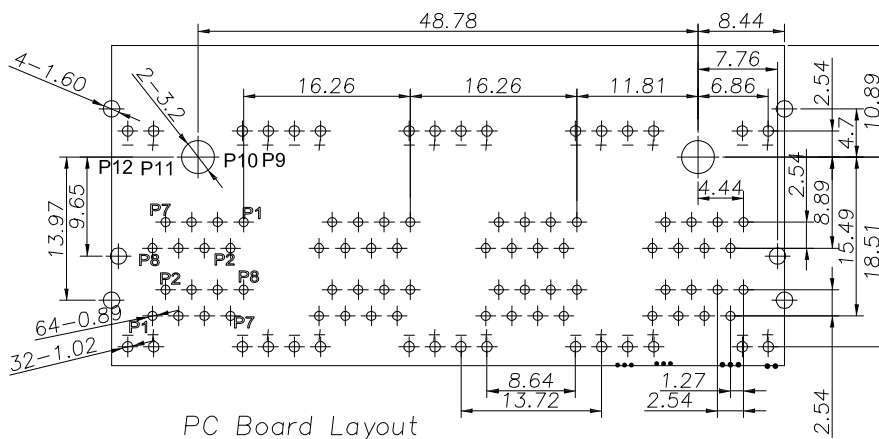
- 1.1 Voltage Rating : 125 VAC RMS.
- 1.2 Current Rating : 1.5 AMP.
- 1.3 Contact Resistance : 30 mΩ MAX.
- 1.4 Insulation Resistance : 500 MΩ MIN @500NDC.
- 1.5 Dielectric Material : 1000 V AC RMS 50Hz OR 60Hz, 1 MIN.

2. MATERIAL :

- 2.1 Housing : PBT UL 94V-0
- 2.2 Contact : Diameter 0.45mm Phosphor Bronze Gold Plating Over Nickel.
- 2.3 Shield : 0.20~0.25mm Thickness BRASS With Ni Plated.
- 2.4 Mating/Unmating Force : 2.2 Kgf MAX.
- 2.5 Retention Strength : 7.7 Kgf MIN Between Jack and Plug.
- 2.6 Operating Life : 750 Cycles MIN.

3. ENVIRONMENTAL :

- 3.1 Storage : -40°C ~ +85°C Relative Humidity <70%
- 3.2 Operation : -40°C ~ +85°C
- 3.3 IR Reflow Soldering Temperature : 255 to 265 (5~10 Seconds) Mates With Modular Plug Conforming To FCC Part 68, Subpart F.



PC Board Layout

RDI PN : 3055S1-8x88XL-NL

X= Contact plating- 1=1μ", 2=3μ", 3=6μ", 4=15μ", 5=30μ", 6=50μ"

NOTE: ALL DIMS ARE IN mm.

PROJECTION		RDI Research Develop Innovate RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549			
SCALE UNDEFINED	TITLE 2x4 8P8C Jack with LEDs, panel grounds, thru hole, RoHS Compliant				
TOLERANCE EXCEPT AS NOTED	DR. Tina	DATE 08/22/19	REF. P/N: 3055S1-8x88XL-NL	SHEET 1 OF 1	
DEC. MILLIMETERS .XX±0.10 .XXX±0.35	CK. BM	PRE- JK	DRAWING NO. 4975	SIZE A	REV. -
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ANG. .X±3.0°
