

**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 : 750 CYCLES MIN.

**ENVIRONMENTAL :**

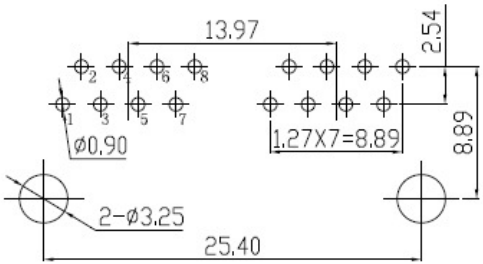
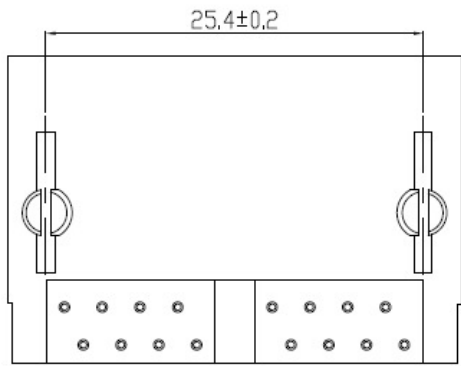
- 1. STORAGE : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
- 2. OPERATION : -40°C ~ +85°C.

**Part Code: JP-S1-8P8C-2P**

**Description: RJ45 8P8C 2 port**

**Standard gold plating = Fu"**

**Optional higher gold plating available 1.5,3,6,15,30 and 50u"**



PC Board Layout

PRAN ELECTRONICS PVT. LTD.  
INDIA  
Rev. 00 date 11/07/2016  
DRAWING NOT TO SCALE