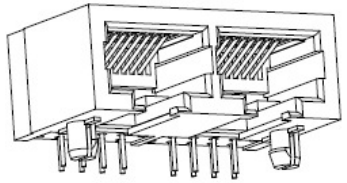
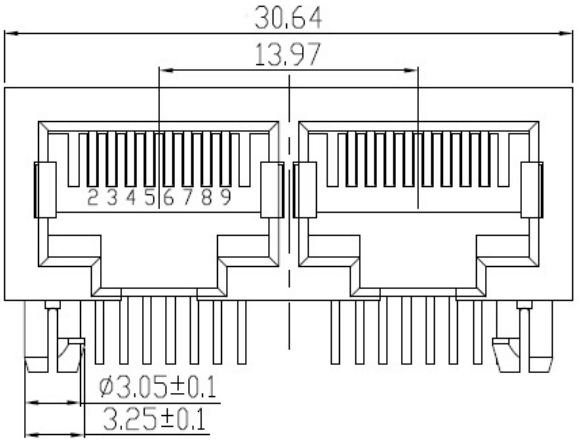
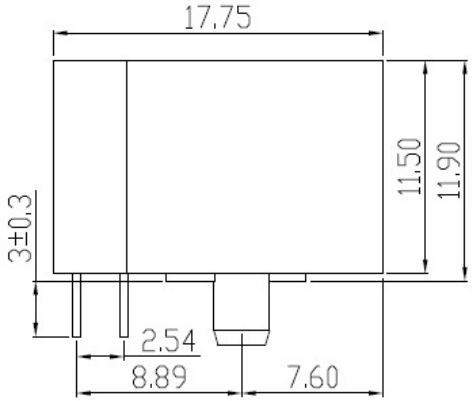
ROHS COMPLIANT



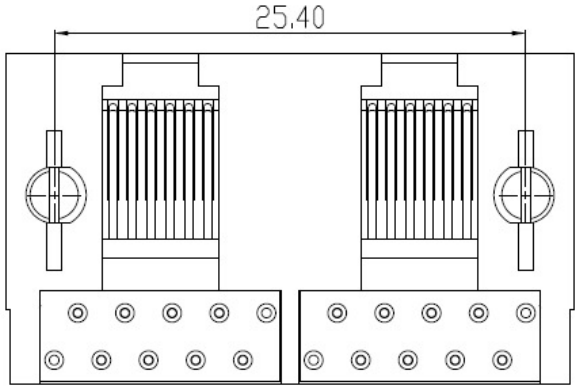


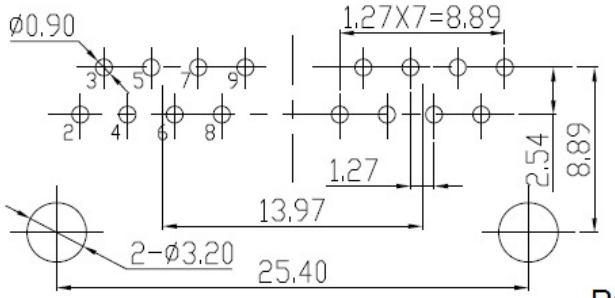


ELECTRICAL:
1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:
1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE T=0.35MM.
3. PLATING: 1. CONTACT AREA-SELECTIVE GOLD PLATING.
   : 2. TAILS PLATING TIN OVER NICKEL.
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℃ ~ +85℃ RELATIVE HUMIDITY<70%.
2. OPERATION: -40℃ ~ +85℃.





PC Board Layout

Part Code: JP-LP-8P8C-2P
Description: RJ45 2 port Low profile modular jack

PRAN ELECTRONICS PVT. LTD.
INDIA

DRAWING NOT TO SCALE

Rev. 01 date 08/08/2019