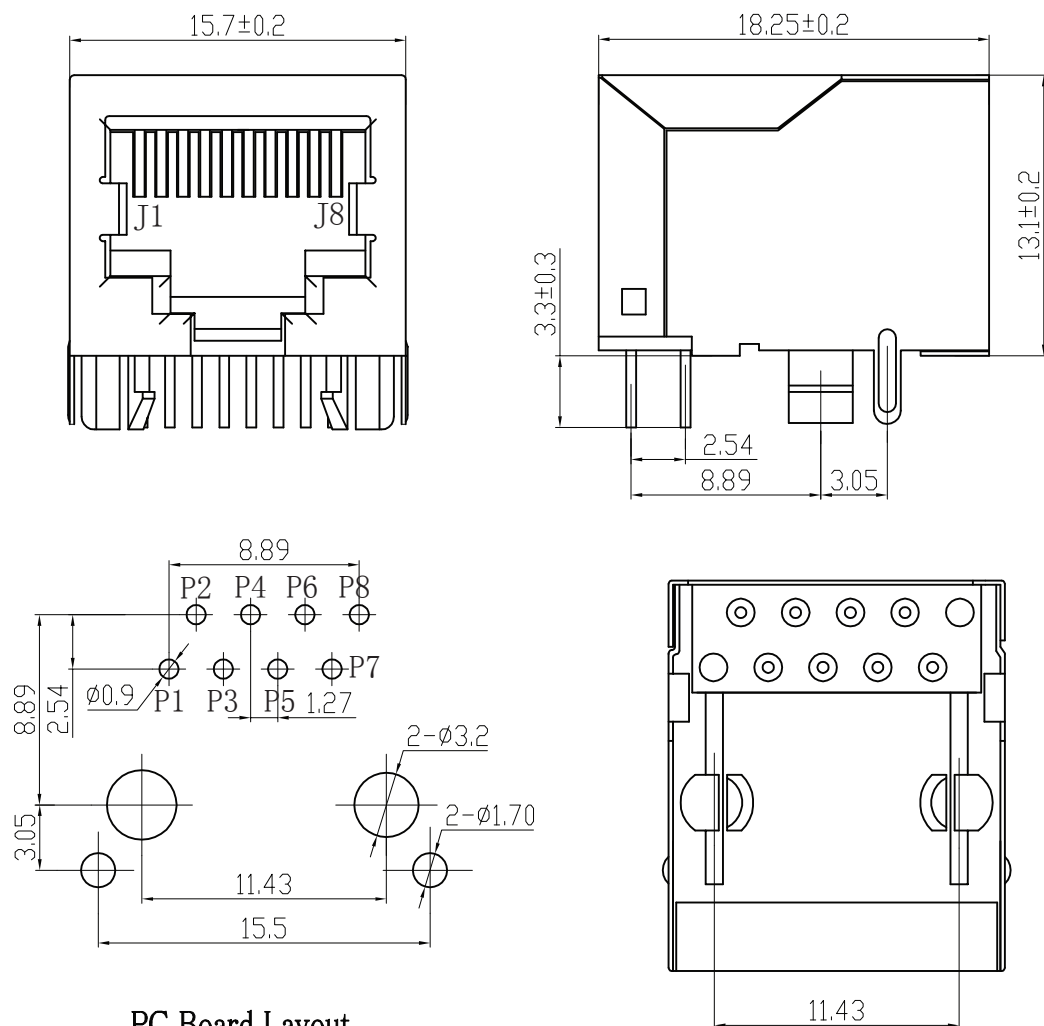




PC Board Layout

## 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 OVER NICKEL.
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 : -10°C ~ +40°C RELATIVE HUMIDITY<70%.
2. OPERATION : -40°C ~ +70°C.

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Drafted by: JG. CHEN

UNIT : mm

.0±0.25 .00±0.20 .000±0.10

1X1 Tab-DOWN RJ45

Approved By: JP. Gong

Part No: RJ-5621S10P8CQNL

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REV.

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SHEET 1 OF 1