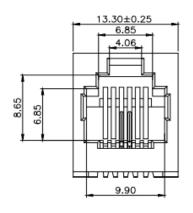
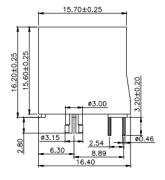
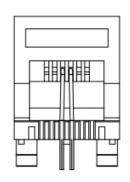
RJ11 1x1 Connector

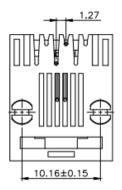
Model No: RJ11SN101L00

Dimension: mm









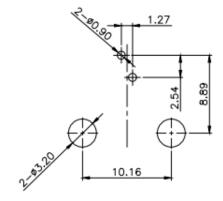
## Notes:

## MECHANICAL

- 1. Contact Material:
  - Housing: Thermoplastic, UL94V-0, Blue 5305u. Contact: Phosphor Bronze, G/F Plating over Nickel.
- 2. RJ45 Cavities Conform to FCC and Part 68.
- 3. Operation Life: 750 cycles
- 4. Mating / Un-mating Force: 20N Max.
- 5. Retention Strength: 50N for 60 Secs.
- Part recommend for wave soldering process with 260°C and 10 Secs. Max.

## **ELECTRICAL**

- 1. Voltage Rating: 125 VAC RMS
- 2. Current Rating: 1.5 AMP.
- 3. Contact Resistance: 50 milliohm Max.
- 4. Insulation Resistance: 500 megohm Min. @500VDC
- 5. Dielectric Withstanding Resistance: 1000VAC RMS 50Hz, 1 min.
- 6. Operating Temperature T=  $-40^{\circ}$ C to  $+85^{\circ}$ C
- 7. Storage Temperature T= -40 $^{\circ}$ C to +85 $^{\circ}$ C



Suggested PCB Layout

Data sheet subject to change without notice.

Unless otherwise specified, all tolerance are  $\pm 0.25$ mm

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