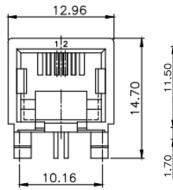
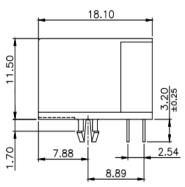
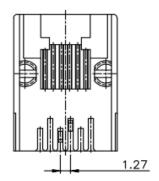
RJ45 1x1 Connector

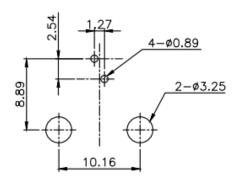
Model No: RJ11DN601L00

Dimension: mm









Recommend PCB Layout

Notes:

MECHANICAL

- 1. Contact Material:
 - Housing: PBT, Green 355C, UL94-0
 - Contact: 6P2C Phosphor Bronze, 30u" gold plating
 - over Nickel 100u" Min.
- 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.
- 6. Part recommend for wave soldering process with 260 $^{\circ}$ C and 10 Secs. Max.

ELECTRICAL

- 1. Voltage Rating: 125Vac RMS
- 2. Current Rating: 1.5AMP
- 3. Contact Resistance: 50 milliohm Max.
- 4. Insulation Resistance: 500 megohm Min. @500Vdc
- 5. Operating Temperature T= -40 $^{\circ}$ C to +85 $^{\circ}$ C
- 6. Storage Temperature T= -40 $^{\circ}$ C to +85 $^{\circ}$ C

Data sheet subject to change without notice.

Unless otherwise specified, all tolerance are ± 0.25 mm

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