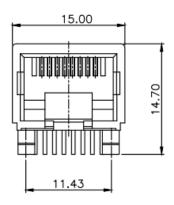
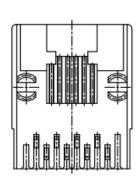
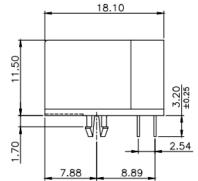
## RJ45 1x1 Connector

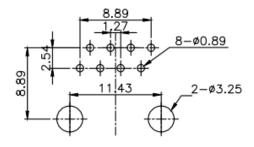
Model No: RJ11DN602L00

Dimension: mm









Recommend PCB Layout

Notes:

## MECHANICAL

1. Contact Material:

Housing: Thermoplastic PBT, Yellow 114C, UL94V-0 Contact: Phosphor Bronze, area 30u" gold plating Over Nickel 100u'Min.

Solder Tails Plated: Brilliant-Tin 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.
- Part recommend for wave soldering process with 260<sup>o</sup>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. Dielectric Strength: 1000Vrms 50Hz. 1 min.
- 6. Operating Temperature T= -40 $^{\circ}$ C to +85 $^{\circ}$ C
- 7. Storage Temperature  $T = -40^{\circ}C$  to  $+85^{\circ}C$

Data sheet subject to change without notice.

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

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