

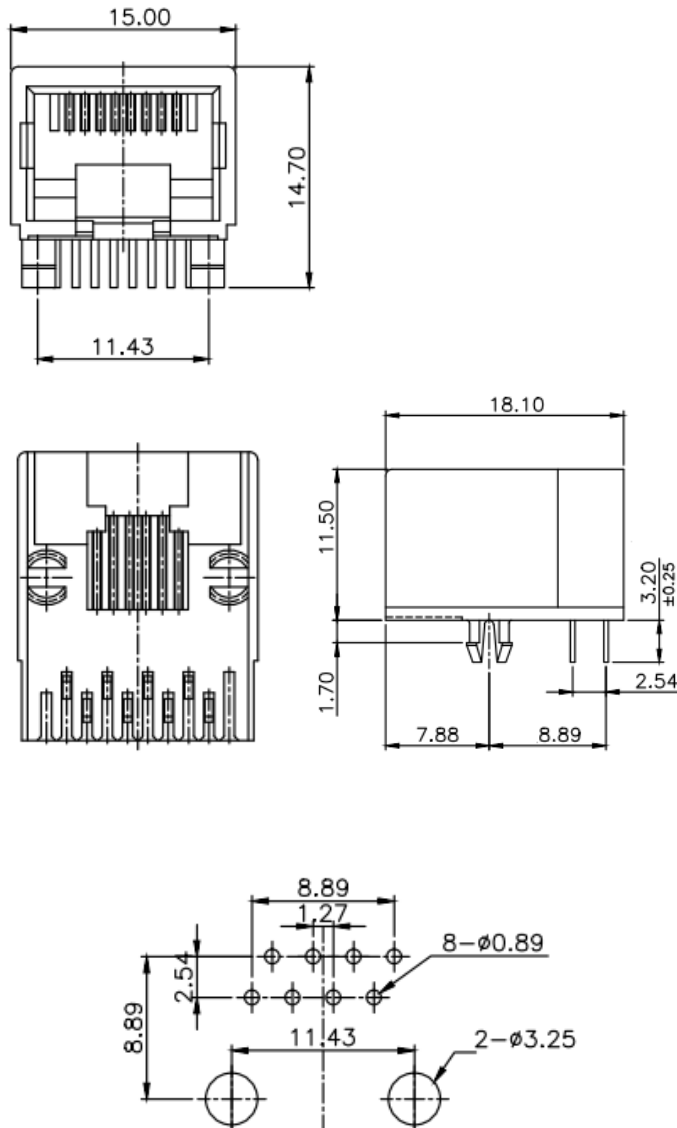
RJ45 1x1 Connector

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Model No: RJ11DN603L00

Dimension: mm

Notes:



Recommend PCB Layout

MECHANICAL

1. Contact Material:
Housing: Thermoplastic PBT, Red 485U, 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.
6. Part recommend for wave soldering process with 260°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. 1min.
6. Operating Temperature T= -40°C to +85°C
7. Storage Temperature T= -40°C to +85°C

Data sheet subject to change without notice.

Unless otherwise specified, all tolerance are ± 0.25 mm

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