

# RJ45, Non PoE

## SRJ11000XTHU001N

### Description

The SRJ11000XTHU001N is a basic RJ45 connector. The connector is designed to support application such as SOHO (ADSL modems), LAN-on-Motherboards(LOM), Hub and Switches.



### Typical applications

- Ethernet
- Network Switch
- Network Hub
- Modems

### Features

#### Mechanical Properties

#### Description

<b>Speed</b>	NON
<b>Number of ports</b>	1
<b>Latch</b>	Tab Up
<b>Shield EMI Tabs</b>	Not Included
<b>Pin type</b>	THT
<b>Application-Lan</b>	Ethernet (Non PoE)
<b>Led</b>	Not Include
<b>Color (Led)</b>	n/a
<b>Housing</b>	PBT, UL94V-0
<b>Contact</b>	Diameter 0.46mm Phospor Bronze Gold Plating over Nickel.
<b>Operating Temperature</b>	-40°C~+85°C
<b>Storage Temperature</b>	-40°C~+85°C
<b>Wave Solder Temperature</b>	250°C max, 5 sec.

# RJ45, Non PoE

## SRJ11000XTHU001N

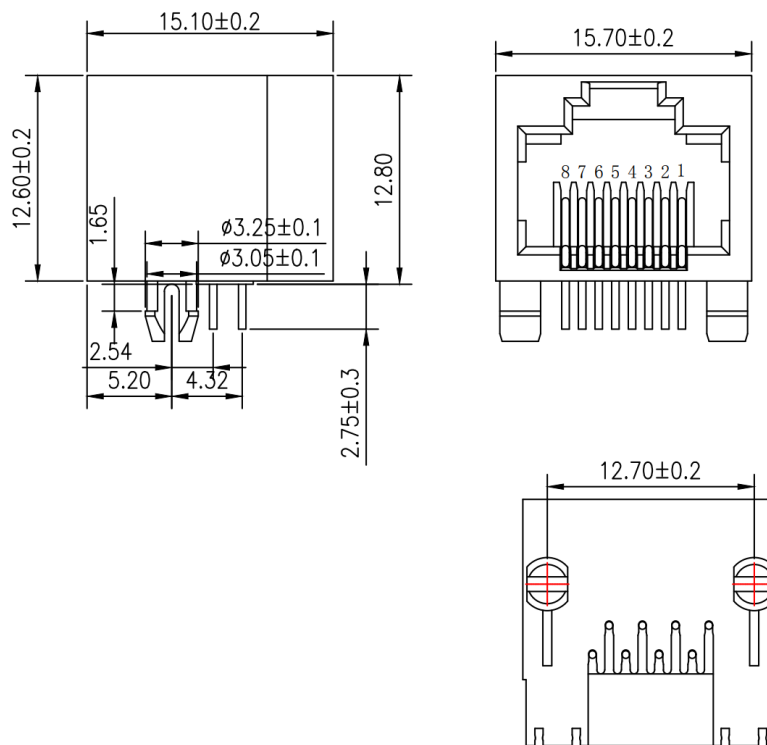
### Electrical Properties

### Description

Turn Ratio ( $\pm 3\%$ ):	1CT : 1CT
Voltage Rating	125 VAC RMS
Current Rating	1.5 amp
Contact resistance	50 m $\Omega$ Max
Insulation Resistance	500 M $\Omega$ min
Dielectric strength	1500 VAC RMS 60Hz, 1 min

### Dimensions

\*unit: mm

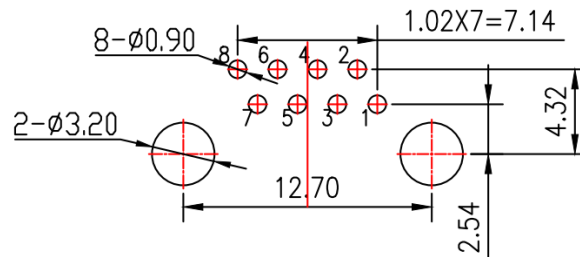


# RJ45, Non PoE

## SRJ11000XTHU001N

### PCB Footprint

\*unit: mm



### Ordering information

Ordering can be done via [www.summit-electronics.com](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto:info@summit-electronics.com). Please contact us for more information. Customisation of the product is available on request.

### Technical support

For all product questions please contact us via [info@summit-electronics.com](mailto:info@summit-electronics.com)

### Document revision

Rev	Date	changes
V01.00	27-06-2023	First issue of document, EK