

## FEATURES

- Suitable for Cat5e Ethernet Applications
- Compatible with cable mount RJ45 plugs
- Right Angle Connection
- Gold over nickel contact plating for a reliable connection

## RS PRO, Female RJ45 Connector

RS Stock No.: 331-6443



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

From RS PRO, this 8-pin RJ45 connector is a low-profile solution to PCB network connections. The connector attaches easily to printed circuit boards via through-hole mounting for an assured data socket connection in device housing or for daisy-chaining modular devices in projects. The receptacle's low-profile design means it is ideal for applications where space saving is a concern.

### General Specifications

<b>Ethernet Connector Type</b>	RJ45Connector
<b>Gender</b>	Female
<b>LAN Category</b>	Cat5e
<b>Number of Ports</b>	1
<b>Number of Ways</b>	8P8C
<b>Connector Type</b>	Socket
<b>Orientation</b>	Right Angle
<b>Contact Material</b>	Phosphor Bronze
<b>Contact Plating</b>	Gold over Nickel
<b>Housing</b>	Glass filled Polyester UL94VO
<b>Colour</b>	Black
<b>Applications</b>	Modems, PC and Laptop computers, Smart televisions

### Electrical Specifications

<b>Contact Resistance</b>	30mΩ max at DC 100mA
<b>Insulator Resistance</b>	1000MΩ min. at DC 500V
<b>Current rating</b>	3A
<b>Dielectric Withstanding Voltage</b>	AC 500V for 1 minute

## Mechanical Specifications

Mounting Type	PCB Mount
Length	13.5mm
Width	16mm
Depth	21.6mm

## Operation Environment Specifications

Operating Temperature	-55 to 105°C
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## Approvals

Compliance/Certifications	ROHS Certificate Of Compliance
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Dimensions: (mm)



