

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 Cat5 RJ45 Connector

RS Stock No.: 331-6437



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

Ethernet Connector Type	RJ45Connector
Gender	Female
LAN Category	Cat5
Number of Ways	8
Connector Type	RJ45
Shield Type	Unshielded
Orientation	Right Angle
Contact Material	Phosphor Bronze
Contact Plating	Gold over Nickel
Applications	Modems, PC and Laptop computers, Smart televisions

Electrical Specifications

Contact Resistance	30 mΩ
Insulator Resistance	500MΩ
Current rating	1.5A
Dielectric Withstanding Voltage	1000VAC.RMS,60Hz,1minute
Voltage rating	125V

Mechanical Specifications

Mounting Type	PCB Mount
Length	14.5mm
Width	15mm
Depth	13mm
Durability	750 Mating cycles minute
Plug Retained Force	11kg max.

Operation Environment Specifications

Operating Temperature	-40 to 125°C
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Approvals

Compliance/Certifications	ROHS Certificate Of Compliance
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