

Features

- RJ45 Connector
- 8P8C
- Cat3
- Shielded
- For PCB mounting
- Female
- PBT material for durable design.
- Gold plating over phosphor bronze contacts.

RS PRO RJ45 Connector

RS Stock No.: 0734591



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

- *The RJ45 connector is a nice solution for PCB connections, and it is compatible with cable mount.*
- *The 8P8C connector is right angle connection as easily to PCB via through-hole mounting for an assured data socket connection in device housing.*
- *The connector is compact, robust and space saving, also features gold plated contacts for assured connectivity.*

General Specifications

Type	RJ45 connector
Number of Ways	8P8C
Mounting Type	PCB
Orientation	Right angle
Lan Category	Cat3
Gender	Female
Shield Type	Shielded
Voltage Rating	125V AC
Current Rating	1.5A
Contact Resistance	30m Ω Max.
Insulation Resistance	1000M Ω MIN 500V DC
Operating Temperature	-40°C to +85°C

Mechanical Specifications

Dimensions	18.25*15.7*13.1mm
Durability	750 Mating cycles MIN
Mating/Unmating Force	30N/3.6kgf MAX
Retention Strength	50N MIN for 60S $\pm$ 5S
Housing Material	PBT UL94V-0
Insert Material	PBT UL94V-0
Shield	Brass plated Nickel
Contact Material	Phosphor bronze
Contact Plating	Gold over nickel
Net Weight	5g

Approvals

Certifications	CE
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Declarations	RoHS, Reach
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