

## Features

- Female Cat6A RJ45 Feedthrough Connector
- Front or rear mounting through the panel
- Standard Ø24mm cutout hole
- Low rear profile
- No soldering or punch termination. Use standard cable for each connector style

## RS PRO Female RJ45 Cat6A Connector

RS Stock No.: 533-697, 533-699, 533-700, 533-701, 533-703, 533-685



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

This RJ45 female connector from RS PRO is used to connect computers to Ethernet-based local area networks (LAN) for reliable transmissions in networking, industrial automation and telecommunications contexts.

The connector fits onto standard XLR 24-mm diameter cutout panels and is available with various hole types, making rear and front panel-mounting simple. The low rear profile of this connector ensures it's easy to use where space is a constraint, such as in data centres. Its phosphor bronze contacts have gold over nickel plating to ensure durability and protect against rust and corrosion.

Please note: Functionality is affected by cable quality, length and cable wiring configuration.

## General Specifications

Ethernet Connector Type	RJ45 Connector
Gender	Female
LAN Category	Cat6A
Number of Ports	1
Number of Ways	8P8C
Connector Type	RJ45 Feedthrough
Shielding	UTP
Orientation	Straight
Contact Material	Phosphor Bronze
Contact Plating	Gold
Housing Material	RJ45 In-Line coupler: PC/ABS UL94-V0 PCB: FR4
Plastic Frame Material	Polyamide UL94 V-2
Metal Frame Material	Zinc Diecast, Nickel or black plated

## Mechanical Specifications

Mounting Type	Panel Mount
Mounting Hole	Ø3.5mm Countersunk, Ø2.5mm Plain, or M3

## Operation Environment Specifications

Operating Temperature	-10 to +70°C
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## Approvals

Compliance/Certifications	RoHS
Standards Met	T568A & T568B wiring. Meet ISO/IEC 11801 and EN50173 Meet ANSI/TIA/EIA 568B.2

## Similar Products

Stock No.	Brand	Product Name	Frame Material / Plating	Mounting Hole
533-697	RS PRO	Cat6A RJ45 Feedthrough	Plastic	CSK Hole
533-699	RS PRO	Cat6A RJ45 Feedthrough	Metal / Nickel plated	CSK Hole
533-700	RS PRO	Cat6A RJ45 Feedthrough	Metal / Nickel plated	M3 Hole
533-701	RS PRO	Cat6A RJ45 Feedthrough	Metal / Black plated	M3 Hole
533-703	RS PRO	Cat6A RJ45 Feedthrough	Metal / Black plated	CSK Hole
533-685	RS PRO	Cat6A RJ45 Feedthrough	Plastic	Plain Hole

