Ethernet Connectors

FEATURES

- **IP67 rated waterproof connector**

- **Easy to install onto predrilled panels and machine housing**

- **Pin termination**

- **13/16-28 UN thread**

RS PRO, Female RJ45 Connector

RS Stock No.: 111-6739

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.

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Product Description

From RS PRO, this waterproof RJ45 panel mounting socket is ideal for applications in challenging environments. With a robust bulkhead and screw on jam nut, the RJ45 connector can fit most panels, and incorporates a silicone O-ring to create a sealed and durable connector point for networking applications.

General Specifications

Ethernet Connector Type	RJ45Connector
Gender	Female
LAN Category	Cat5e
Number of Ports	1
Connector Type	RJ 45
Shield Type	Shielded
Orientation	Straight
Contact Material	Copper Alloy
Contact Plating	Gold
Applications	Wireless outdoor AP, Outdoor LED and display lighting, Marine, Automotive, Military

Electrical Specifications

Contact Resistance	20mΩ
Current rating	1.5A
Insulator Resistance	DC500V±10%
Dielectric Withstanding Voltage	1000VAC/DC

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Mechanical Specifications

Mounting Type	Panel Mount
Length	29.1mm
Width	25.4mm
Depth	22.7mm
Wire Size	24 to 26 AWG

Operation Environment Specifications

Operating Temperature	-40 to +105°C

Protection Category

IP Rating	IP68

Approvals

Compliance/Certifications	ROHS Certificate Of Compliance
Hazardous Area Certification	