

## FEATURES

- IP67 rated waterproof connector
- Easy to install onto predrilled panels and machine housing
- Pin termination
- 13/16-28 UN thread
- 180° Coupling

## RS PRO, Female RJ45 Connector

RS Stock No.: 111-6744



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 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

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

## Electrical Specifications

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

**Mechanical Specifications**

<b>Mounting Type</b>	Panel Mount
<b>Length</b>	29.1mm
<b>Width</b>	25.4mm
<b>Depth</b>	42.1mm
<b>Wire Size</b>	24 to 26 AWG

**Operation Environment Specifications**

<b>Operating Temperature</b>	-40 to +105°C
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**Protection Category**

<b>IP Rating</b>	IP68
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**Approvals**

<b>Compliance/Certifications</b>	ROHS Certificate Of Compliance
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