

## FEATURES

- Shielded male RJ45 connector
- 50 mm length
- 25.4 mm width
- Screw termination saves time during installation
- IP67 waterproof rating
- Suitable for a temperature range of -40°C to 80°C
- Gold-plated copper-alloy contacts
- Rugged full metal housing
- No specialised tooling

## RS PRO, Male Field RJ45 Connector

RS Stock No.: 111-6743



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

Need a tough field RJ45 connector for demanding applications? This RS PRO connector comes with an IP68 rating, which means it can handle extended immersion in water under high pressures while maintaining a vacuum seal. With strong and long-lasting plastic shielding it's protected in rugged environments.

The connector eliminates the need for special tools as it has screw-type termination, making it quick and easy to secure cable connections in the field. The RS PRO RJ45 connector can handle a temperature range of -40°C to +80°C and is ideal for cable-mount applications. Excellent resistance to corrosion and rust is ensured thanks to the gold-plated copper-alloy contacts.

### General Specifications

<b>Ethernet Connector Type</b>	RJ45 Connector
<b>Gender</b>	Male
<b>Number of Ports</b>	1
<b>Shield Type</b>	Shielded
<b>Orientation</b>	Straight
<b>Contact Material</b>	Copper Alloy
<b>Contact Plating</b>	Aluminium
<b>Housing</b>	Rugged full metal
<b>Applications</b>	Wireless outdoor AP, Outdoor LED and display lighting, Marine, Machine automation, Military

### Electrical Specifications

<b>Contact Resistance</b>	20mO
<b>Current rating</b>	1.5A

## Mechanical Specifications

<b>Mounting Type</b>	Cable Mount
<b>Length</b>	50mm
<b>Width</b>	25.4mm
<b>Wire Size</b>	24 to 26 AWG

## Operation Environment Specifications

<b>Operating Temperature</b>	-40°C to +80°C
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## Protection Category

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

<b>Compliance/Certifications</b>	RoHS (Restriction of Hazardous Substances) compliant
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