

## FEATURES

- Provides quick and easy connection and disconnection
- Fully Insulated for protection against electrical shock
- Double crimp design with an internal copper sleeve
- Tin plating for resistance to corrosion
- Colour coded insulation for easy identification

## RS PRO Blue Insulated Spade Connector, 4.8 x 0.8mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>

RS Stock No.: 208-2470



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 a high-quality fully insulated crimp receptacle terminal sometimes known as a female quick disconnect. Female crimp receptacles are a type of electrical wiring connector which, when mated with a male tab connector (or male quick disconnect), provide a fast and reliable interconnect between two wires. The body of the connector is made from tin plated brass and features an additional internal copper sleeve. This copper sleeve strengthens the barrel and provides a robust and secure crimp. The sleeve also protects the wire against stress and high vibration. The main feature of this female receptacle is the insulation which covers the entire length of the connector body. This insulation provides protection against electric shock and acts as a 'mini' enclosure to protect the connection from dirt, grease, liquids and other contaminants when mated.

### General Specifications

<b>Insulation</b>	Insulated
<b>Insulation Material</b>	Vinyl
<b>Termination Method</b>	Crimp
<b>Contact Plating</b>	Tin
<b>Contact Material</b>	Brass
<b>Colour</b>	Blue
<b>Applications</b>	Industrial control systems; Industrial machines; Automotive applications; Communication equipment; Power supplies; HVAC; Domestic appliances including dishwashers, washing machines and dryers
<b>Gender</b>	Female
<b>Shrouded/Unshrouded</b>	Shrouded

### Electrical Specifications

<b>Current Rating</b>	15A
<b>Voltage Rating</b>	300V

**Mechanical Specifications**

<b>Minimum Wire Size</b>	1.5mm <sup>2</sup>
<b>Maximum Wire Size</b>	2.5mm <sup>2</sup>
<b>Tab Size</b>	4.8mm x 0.8mm
<b>Minimum Wire Size (AWG)</b>	14AWG
<b>Maximum Wire Size (AWG)</b>	16AWG
<b>Overall Length</b>	20.2mm

**Operation Environment Specifications**

<b>Temperature Rating</b>	75°C
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**Approvals**

<b>Compliance/Certifications</b>	UL Listed
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# Spade Connectors

