

### **FEATURES**

- Allows easy connection and disconnection of two wires
- Provides a secure and permanent electrical connection
- Solderless crimp connection
- Tin plating for resistance to corrosion
- Excellent conductivity

# RS PRO Uninsulated Spade Connector, 6.4 x 0.8mm Tab Size, 0.5mm<sup>2</sup> to 2mm<sup>2</sup>

**RS Stock No.: 488-1235** 



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 open barrel 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 brass with a tin plating. The tin plating has excellent conductivity and is also resistant to corrosion.

#### **General Specifications**

| Insulation         | Uninsulated  |
|--------------------|--|
| Termination Method | Crimp  |
| Contact Plating    | Tin  |
| Contact Material   | Brass  |
| Applications       | Industrial control systems; Industrial machines;<br>Automotive applications; Communication equipment;<br>Power supplies; HVAC; Domestic appliances including<br>dishwashers, washing machines and dryers |
| Connector Type     | Tab  |
| Gender             | Female   |

#### **Mechanical Specifications**

| Minimum Wire Size       | 0.5mm²           |
|-------------------------|------------------|
| Maximum Wire Size       | 2mm <sup>2</sup> |
| Tab Size                | 6.4mm x 0.8mm    |
| Minimum Wire Size (AWG) | 14AWG            |
| Maximum Wire Size (AWG) | 16AWG            |
| Overall Length          | 19mm             |

## Spade Connectors





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