

FEATURES

- Provides quick and easy connection and disconnection
- 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 Yellow Insulated Spade Connector, 6.3 x 0.8mm Tab Size, 2.5mm² to 6mm²

RS Stock No.: 534-553



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 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 receptacle also has a plastic insulation which provides protection against electric shock and offers protection from dirt, grease, liquids and other contaminants. The colour of the insulation matches the wire size that the connector is used with making identification quick and easy.

General Specifications

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

Mechanical Specifications

Minimum Wire Size	2.5mm ²
Maximum Wire Size	6mm ²
Tab Size	6.3mm x 0.8mm
Minimum Wire Size (AWG)	10AWG
Maximum Wire Size (AWG)	12AWG
Overall Length	24mm

Approvals

Compliance/Certifications

UL Listed



Conversion table	
M3 / 6 BA	M5/ 2BA
M3.5/ 4BA	M6/ 0BA
M4/ 3BA	

Wire Sizes	
Mini Yellow	0.2 - 0.5 mm ²
Red	0.5 - 1.5 mm ²
Blue	1.5 - 2.5 mm ²
Yellow	2.5 - 6.5 mm ²

Technical Specification	
Temperature rating	+70°C
Body Material	Copper
Body Plating	Tin