

Features

- Provides quick and easy connection and disconnection
- Tin plating for resistance to corrosion
- Insulation for electrical insulation and terminal protection
- Colour coded insulation for easy identification of terminal wire range
- Double crimp design with an internal copper sleeve
- UL/CUL Recognized

RS PRO NYLON-INSULATED DOUBLE CRIMP FEMALE DISCONNECTORS

RS Stock No.: 267-4136



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	Nylon
Colour	Red
Contact Material	Brass
Contact Plating	Tin
Double Crimp	With copper sleeve on barrel
Sleeve Plating	Tin
Connector Type	NYLON-INSULATED DOUBLE CRIMP FEMALE DISCONNECTORS

Electrical Specifications

Maximum Electrical Rating	105°C 600V Max.
Maximum Electrical Current	22 AWG: 3Amp, 20 AWG: 4Amp, 18 AWG: 7Amp, 16 AWG: 10Amp

Mechanical Specifications

Thickness	0.40 mm
Overall Length	21.5 mm
Width	6.6 mm
Maximum Wire Size	1.5 mm ²

Minimum Wire Size	0.5 mm ²
Maximum Wire Size (AWG)	16 AWG
Minimum Wire Size (AWG)	22 AWG
Weight	1.06 g

Operation Environment Specifications

Minimum Operating Temperature	-40°C
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Approvals

Compliance/Certifications	CE(RoHS)/ REACH / UL/ cUL
Declarations	

