

FEATURES

- Tin plated copper tube
- Durable nylon insulation
- High-grade Vinyl or Nylon insulating material (Nylon insulation for mini yellow terminals only)
- Durable and reliable termination
- Extremely Cost effective
- Easy to crimp using a ratchet tool

RS PRO Butt Splice Connector, Yellow, Insulated, Tin 12 → 10 AWG

RS Stock No.: 613-9766



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

RS Pro butt wire splice connector in yellow colour, is insulated and tin plated. This 6.3 mm connector has a wire size of 12 to 10 AWG. It has a range of insulated crimp butt splice terminal made from copper with flared vinyl insulation. This insulated crimp butt splice wire connectors are colour is, coded for use with different wire sizes including mini yellow 0.2 - 0.5 mm².

General Specifications

Splice Type	Butt
Shrouded/Unshrouded	Shrouded
Contact Material	Copper
Contact Plating	Tin
Colour	Yellow
Insulation	Insulated
Insulation Material	Vinyl
Application	Industrial control systems, Automotive and transportation sector, Machine building, Electrical and electronic equipment, Commercial and domestic appliances

Electrical Specifications

Voltage Rating	600 V
Current Rating	35 to 50 A

Mechanical Specifications

Minimum Wire Size (mm²)	6mm ²
Maximum Wire Size (mm²)	4mm ²
Overall Length	26mm
Diameter	6.3mm
Minimum Wire Size (AWG)	12AWG
Maximum Wire Size (AWG)	10AWG
Wire Size	12 to 10 AWG

Operation Environment Specifications

Maximum Operating Temperature	+105°C
Minimum Operating Temperature	-20°C
Operating Temperature Range	-20°C to +105°C

Approvals

Compliance/Certifications	UL (E125401)
Standards Met	ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007



