

## FEATURES

- Male receptacle crimp connectors are colour coded for use with different wire sizes and accept a variety of tab sizes
- Fully insulated for protection against electrical shock and shorting from exposed leads
- Double crimp design with an internal copper sleeve for added strength and robust crimp joint
- Funnelled insulation design allows easy wire insertion

## RS PRO Red Insulated Crimp Tab Terminal, 0.8 x 6.35mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>

RS Stock No.: 267-4029



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 range of insulated crimp tab wire terminals made from brass with a copper sleeved barrel. These male tab connectors have vinyl or nylon insulation with a flared design for easy wire insertion. The insulation of these tab wire connectors is colour coded to correspond with the wire size they are used with

Insulated spade connectors options include:

- [267-4029](#) - Red 0.8 x 6.35mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>
- [267-4439](#) - Red 4.75 x 0.8mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>
- [267-4423](#) - Red 0.5 x 4.75mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>
- [267-4035](#) - Blue 0.8 x 6.35mm Tab Size, 1.5mm<sup>2</sup> to 2.5mm<sup>2</sup>
- [267-4451](#) - Blue 4.8 x 0.8mm Tab Size, 1.5mm<sup>2</sup> to 2.5mm<sup>2</sup>
- [267-4445](#) - Blue 0.5 x 4.75mm Tab Size, 1.5mm<sup>2</sup> to 2.5mm<sup>2</sup>
- [267-4041](#) - Yellow 0.8 x 6.35mm Tab Size, 4mm<sup>2</sup> to 6mm<sup>2</sup>
- [125-1952](#) - Red 6.35 x 0.8mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>
- [125-1953](#) - Blue 6.35 x 0.8mm Tab Size, 1.5mm<sup>2</sup> to 2.5mm<sup>2</sup>
- [125-1954](#) - Yellow 6.35 x 0.8mm Tab Size, 4mm<sup>2</sup> to 6mm<sup>2</sup>
- [534-323](#) - Red 6.35 x 0.8mm Tab Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>
- [534-547](#) - Yellow 6.35 x 0.8mm Tab Size, 2.5mm<sup>2</sup> to 6mm<sup>2</sup>
- [534-682](#) - Blue 6.35 x 0.8mm Tab Size, 1.5mm<sup>2</sup> to 2.5mm<sup>2</sup>
- [534-856](#) - Blue 4.75 x 0.5mm Tab Size, 1.5mm<sup>2</sup> to 2.5mm<sup>2</sup>

## General Specifications

<b>Insulation</b>	Insulated
<b>Orientation</b>	Straight
<b>Shrouded/Unshrouded</b>	Unshrouded
<b>Insulation Material</b>	Nylon
<b>Termination Method</b>	Crimp
<b>Contact Plating</b>	Tin
<b>Contact Material</b>	Brass
<b>Colour</b>	Red
<b>Applications</b>	Industrial control systems; Industrial machines; Automotive applications; Communication equipment; Power supplies; HVAC; Domestic appliances including dishwashers, washing machines and dryers
<b>Connector Type</b>	Tab
<b>Gender</b>	Male
<b>Flammability</b>	V0 UL-94

## Electrical Specifications

<b>Current Rating</b>	10A
<b>Voltage Rating</b>	300V
<b>Dielectric Strength</b>	>35KV/mm
<b>Volume Resistivity</b>	>10 <sup>15</sup> ohm/cm

## Mechanical Specifications

Minimum Wire Size	0.5mm <sup>2</sup>
Maximum Wire Size	1.5mm <sup>2</sup>
Tab Size	6.3x0.8mm
Minimum Wire Size (AWG)	22
Maximum Wire Size (AWG)	16
Tab Thickness	0.8mm
Tab Width	6.6mm
Overall Length	22mm
Density	1.4g/cm <sup>3</sup>
Water Absorption	0.1-0.6%
Breaking Load	45-50N/mm <sup>2</sup>
Weight	0.14100kg
Terminal I.D	1.7mm

## Operation Environment Specifications

Temperature Rating	75°C
--------------------	------

## Approvals

Compliance/Certifications	CE / UR / cUR
---------------------------	---------------

