

## Datasheet

### **RS Pro Red Insulated Crimp Receptacle, 6.3 x 0.8mm, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup>, 22AWG to 16AWG, Tin Plated**

RS Stock No: **534-351**



## Product Details

RS Pro insulated crimp receptacle in red colour, has 6.3 x 0.8 mm tab size and 0.5 mm<sup>2</sup> to 1.5 mm<sup>2</sup>, 22 AWG to 16 AWG wire size with tin plating. It has a range of fully insulated double crimp female receptacle terminal made from brass with a copper sleeved barrel and flared vinyl or nylon insulation. This shrouded female receptacle crimp connector is colour coded for use with different wire sizes and accepts a variety of tab sizes. Insulated crimp receptacle meets UL Listed standards.

## Features and Benefits

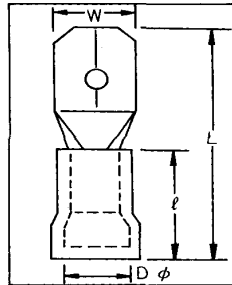
- Insulated double crimp female receptacle terminals made from brass with a copper sleeved barrel and flared vinyl or nylon insulation
- Shrouded female receptacle crimp connectors are colour coded for use with different wire sizes and accept a variety of tab sizes
- Red 0.5 - 1.5 mm<sup>2</sup>, blue 1.5 - 2.5 mm<sup>2</sup> and yellow 2.5 - 6.5 mm<sup>2</sup>

**Specifications:**

Colour	Red
Connector Type	Tab
Contact Material	Brass
Contact Plating	Tin
Gender	Female
Insulation	Insulated
Insulation Material	Vinyl
Length	21.5 mm
Maximum Wire Size (AWG)	16 AWG
Maximum Wire Size (mm <sup>2</sup> )	1.5 mm <sup>2</sup>
Minimum Wire Size (AWG)	22 AWG
Minimum Wire Size (mm <sup>2</sup> )	0.5 mm <sup>2</sup>
Tab Size	6.3 x 0.8 mm
Wire Size	22 to 16 AWG
Current Rating	10 A
Temperature Rating	+75°C
Voltage Rating	300 V
Width	6.6 mm

### MALE DISCONNECT (.187 .250 SERIES)

- NBT = Non-insulated butted seam.
- VM = Flared vinyl without copper sleeve.
- VH = Flared vinyl with copper sleeve.
- FEM = Funnel entry polycarbonate insulator.
- FNH = Funnel barrel nylon with copper sleeve.
- FEH = Funnel entry polycarbonate with copper sleeve.

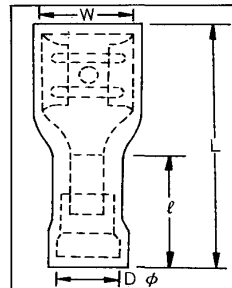


Part No.	Insulation Color.	Wire Range		Dimension				Tab Size	
		AWG	mm <sup>2</sup>	W	Dφ	L	ℓ	AWG	mm
631288 VH	RED	22-16	0.5-1.5	2.8	4.3	19.9	9.8	.110×.032	2.8×0.8
631485 VH	RED	22-16	0.5-1.5	4.8	4.3	19.6	9.8	.187×.020	4.8×0.5
631488 VH	RED	22-16	0.5-1.5	4.8	4.3	20.0	9.8	.187×.032	4.8×0.8
631638 VH	RED	22-16	0.5-1.5	6.3	4.3	20.7	9.8	.250×.032	6.3×0.8
635485 VH	BLUE	16-14	1.5-2.5	4.8	4.9	19.0	9.8	.187×.020	4.8×0.5
635638 VH	BLUE	16-14	1.5-2.5	6.3	4.9	21.3	9.8	.250×.032	6.3×0.8
633638 VH	YELLOW	12-10	2.5-6.0	6.3	6.6	25.0	13.8	.250×.032	6.3×0.8

For this item. Also available in NBT, VM, FEM, FNH and FEH series. If you need more detail specification and any information. Please feel free to let us know.

### FULLY INSULATED FEMALE DISCONNECT

- VH = Flared vinyl with copper sleeve.
- FEH = Funnel entry polycarbonate with copper sleeve.
- FNM = Funnel barrel nylon insulator.
- FNH = Funnel barrel nylon with copper sleeve.



Part No.	Insulation Color.	Wire Range		Dimension				Tab Size	
		AWG	mm <sup>2</sup>	W	Dφ	L	ℓ	AWG	mm
381285 FEH	RED	22-16	0.5-1.5	4.3	4.3	20.0	10.0	.110×.020	4.8×0.5
381288 FEH	RED	22-16	0.5-1.5	4.3	4.3	20.0	10.0	.110×.032	4.8×0.8
381485 VH	RED	22-16	0.5-1.5	6.0	4.3	20.0	10.0	.187×.020	4.8×0.5
381488 VH	RED	22-16	0.5-1.5	6.0	4.3	20.0	10.0	.187×.032	4.8×0.8
381638 VH	RED	22-16	0.5-1.5	8.2	4.3	22.0	10.5	.250×.032	6.3×0.8
385485 VH	BLUE	16-14	1.5-2.5	6.0	4.8	20.6	10.0	.187×.020	4.8×0.5
385488 VH	BLUE	16-14	1.5-2.5	6.0	4.8	20.6	10.0	.187×.032	4.8×0.8
385638 VH	BLUE	16-14	1.5-2.5	8.2	4.8	21.3	10.5	.250×.032	6.3×0.8
383638 VH	YELLOW	12-10	2.5-6.0	7.8	6.0	25.5	13.7	.250×.032	6.3×0.8
383912 VH	YELLOW	12-10	2.5-6.0	11.7	6.0	30.0	13.7	.375×.047	9.5×1.2

For all this item. Also available in FEH, FNM, and FNH series. If you need more detail specification and any information. Please feel free to let us know.