

## FEATURES

- Straight body male SMA connector
- RG58/U cable type
- Subminiature in size
- Crimp termination method
- Cable mounting type
- Characteristic impedance of 50Ω
- Operating frequency of 0 to 12.4 GHz or 0 to 18 GHz depending on class
- Voltage rating of 450V
- Reverse polarity
- High-quality gold contact plating and body plating
- Gold plated contacts
- Suitable use with semi-rigid and flexible coaxial cable

## RS PRO Straight Cable Mount SMA Connector, Plug, RG58/U

RS Stock No.: 546-2807



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

This male SMA connector from the RS PRO range is a sub-miniature radio frequency (RF) coaxial connector. When paired with a female connector of the same type, this cable mount connector allows you to join coaxial cables together.

### General Specifications

<b>Coaxial Connector Type</b>	SMA Connector
<b>Gender</b>	Male
<b>Mounting Type</b>	Cable Mount
<b>Termination Method</b>	Crimp
<b>Body Orientation</b>	Straight
<b>Cable Type</b>	RG58/U
<b>Size</b>	Subminiature
<b>Bulkhead</b>	No
<b>Body Plating</b>	Gold
<b>Contact Plating</b>	Gold
<b>Body Material</b>	Brass
<b>Type</b>	SMA
<b>Applications</b>	Antennas; Industrial; Wireless; Broadband; Military

### Electrical Specifications

<b>Impedance</b>	50Ω
<b>Polarity</b>	Reverse
<b>Operating Frequency</b>	0GHz to 12.4GHz, 0GHz to 18GHz
<b>VSWR (Voltage Standing Wave Ratio)</b>	1.07 + 0.07
<b>Voltage Rating</b>	450VAC/DC

## Approvals

Standard Met

RoHS Compliant

