

## FEATURES

- Panel Mounting SMA
- Subminiature RF Coaxial Socket
- Gold plated body and contact
- 50 Ohm Impedance

## RS PRO 50Ω Straight Flange Mount SMA Connector, jack, Coaxial

RS Stock No.: 921-0219



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 the trusted RS Pro brand, a series of 50  $\Omega$  straight SMA connectors. These SMA jacks have gold plated beryllium copper contacts and either gold plated brass, gold plated stainless steel or nickel plated brass bodies. A high-quality range of SMA connectors they are designed for use from DC to 18 GHz and would typically be used in WiFi antenna systems. The connectors come in various mounting and body styles.

Part number [921-0203](#) straight jack

Part number [921-0212](#) square flange jack

Part number [921-0215](#) bulkhead jack

Part number [921-0219](#) two hole panel jack

## General Specifications

<b>Coaxial Connector Type</b>	SMA Connector
<b>Gender</b>	Female
<b>Mounting Type</b>	Flange Mount
<b>Termination Method</b>	Solder
<b>Body Orientation</b>	Straight
<b>Cable Type</b>	Coaxial
<b>Size</b>	Subminiature
<b>Bulkhead</b>	No
<b>Body Plating</b>	Gold
<b>Contact Material</b>	Beryllium Copper
<b>Contact Plating</b>	Gold
<b>Application</b>	Antennas; Industrial; Wireless; Broadband; Military
<b>Body Material</b>	Brass
<b>Type</b>	SMA
<b>Mating Type</b>	Threaded

## Electrical Specifications

<b>Impedance</b>	50ohm
<b>Polarity</b>	Normal
<b>Operating Frequency</b>	0 to 18GHz
<b>VSWR (Voltage Standing Wave Ratio)</b>	1.23
<b>Voltage Rating</b>	500V ac

## Operation Environment Specifications

Minimum Operating Temperature	-65°C
Maximum Operating Temperature	165°C

## Approvals

Compliance/Certifications	EN61340
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