

FEATURES

- Flange 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.: 921-0212



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 Ω 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

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

Electrical Specifications

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

Operation Environment Specifications

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

Approvals

Compliance/Certifications	EN61340
---------------------------	---------

