

FEATURES

- Nominal impedance of 50Ω
- Gold plated brass body
- Ideal for Wi-Fi equipment
- Various plug types offered in this range of coaxial adapters
- Straight and right-angle body offered in this range

Right Angle 50Ω RF Adapter SMA Plug to SMA Socket 12.4GHz

RS Stock No.: 878-2362



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 RS PRO comes a range of high quality and great value coaxial adapters, These coaxial type adapters have been designed to provide an effective method of connecting coaxial cable assemblies through a panel mounting connection. Manufactured out of industry standard components, these connectors are most commonly used for connecting radio and television broadcast equipment.

General Specifications

Adapter Type	SMA Plug to SMA Jack
Adapter Type A	SMA
Adapter Type B	SMA
Gender A	Male
Gender B	Female
Body Orientation	Right Angle
Contact Plating	Gold
Body Plating	Gold
Contact Material	Beryllium Copper (Contact II), Brass (Contact I)
Insulation Material	PTFE
Body Material	Brass
Shell Material	Brass
Washer Material	STAINLESS STEEL
Centre contact Material	Brass
Shell Finish	Gold 3 μ " min
Body Finish	Gold 3 μ " min
Centre Contact Finish	Gold 50 μ " min
Application	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment

Electrical Specifications

Impedance	50 Ω
Operating Frequency	12.4GHz
Voltage Rating	500 V
VSWR	1.23 Max

Mechanical Specifications

Length	16.5 mm
--------	---------

Operation Environment Specifications

Operating Temperature	-65°C to +165°C
-----------------------	-----------------

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
---------------------------	-------------------------



