

FEATURES

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

Straight 50Ω RF Adapter SMA Socket to SMA Socket 18GHz

RS Stock No.: 878-2365



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 Socket
Adapter Type A	SMA
Adapter Type B	SMA
Gender A	Female
Gender B	Female
Body Orientation	Straight
Contact Plating	Gold
Body Plating	Gold
Contact Material	Beryllium Copper
Insulation Material	Teflon
Body Material	Brass
O-Ring Material	Silicone
Washer Material	Brass
Centre contact Material	Beryllium Copper
Body Finish	Gold 3µ" min
O-Ring Finish	Red
Washer Finish	Gold
Centre Contact Finish	Gold 50µ" min
Application	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment

Electrical Specifications

Impedance	50 Ω
Operating Frequency	18GHz
Voltage Rating	500 V
VSWR	1.3 Max

Mechanical Specifications

Length	22.3 mm
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Operation Environment Specifications

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

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