

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

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

RS Stock No.: 878-2369



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

RS Pro straight RF adapter has SMA socket and SMA socket connecting ends that operates at a frequency of 18 GHz. It has a characteristic impedance of 50 Ω . A range of SMA RF coaxial adapter is available with a variety of configurations and mounting options

General Specifications

Adapter Type	SMA Jack to SMA Jack
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	PTFE
Body Material	Brass
Centre contact Material	Beryllium Copper
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	18GHz
Voltage Rating	500 V
VSWR	1.23 Max

Mechanical Specifications

Length	12.7 mm
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Operation Environment Specifications

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

Compliance/Certifications	MIL-STD-348A
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