

FEATURES

- Gold plated contact plating
- Impedance of 50 ohms
- Nickel plated body
- Operating frequency of 11 GHz
- Straight and right-angle body offered in this range
- Low broadband VSWR
- Vibration proof coupling

Straight 50Ω RF Adapter N Plug to SMA Socket 11GHz

RS Stock No.: 758-1616



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	N Plug to SMA Socket
Adapter Type A	Type N
Adapter Type B	SMA
Gender A	Male
Gender B	Female
Body Orientation	Straight
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Brass
Insulation Material	Teflon
Body Material	Brass
Shell Material	Brass
O-Ring Material	Silicone
Washer Material	Brass
Centre contact Material	Beryllium Copper
Chassis Material	Brass
Shell Finish	Nickel 100µ" min
Body Finish	Nickel 100µ" min
O-Ring Finish	Red
Washer Finish	Nickel
Centre Contact Finish	Gold 50µ" min
Chassis Finish	Nickel 100µ" min
Application	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment, aerospace, Broadcast, Audio and video

Electrical Specifications

Impedance	50 Ω
Operating Frequency	11GHz
Voltage Rating	500 V
VSWR	1.3 Max

Mechanical Specifications

Length	30.5 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 Environmental
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