

## FEATURES

- Type N plug to SMA socket RF adapter
- Nickel plated body, beryllium copper contacts and gold plated contacts
- 50 $\Omega$  impedance
- Measures 30.03 mm
- Adapters to facilitate interconnections between common connectors

## Straight 50 $\Omega$ RF Adapter Type N Plug to SMA Socket

RS Stock No.: 546-3068



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 type N plug to SMA socket RF adapter features nickel body plating, beryllium copper contact material and gold plated contact. This RF adapter has 50  $\Omega$  impedance and measures 30.03 mm

### General Specifications

<b>Adapter Type</b>	N Plug to SMA Socket
<b>Adapter Type A</b>	Type N
<b>Adapter Type B</b>	SMA
<b>Gender A</b>	Male
<b>Gender B</b>	Female
<b>Body Orientation</b>	Straight
<b>Contact Plating</b>	Gold
<b>Body Plating</b>	Nickel
<b>Contact Material</b>	Beryllium Copper
<b>Insulation Material</b>	PTFE
<b>Body Material</b>	Brass
<b>Shell Material</b>	Brass
<b>Washer Material</b>	Brass
<b>Centre contact Material</b>	Beryllium Copper
<b>Shell Finish</b>	Nickel 100 $\mu$ " min
<b>Body Finish</b>	Nickel 100 $\mu$ " min
<b>Centre Contact Finish</b>	Gold
<b>Application</b>	Antenna connection, Cable Modems, Telecom, Medical Equipment, Satcom, CCTV

### Electrical Specifications

<b>Impedance</b>	50 $\Omega$
<b>Voltage Rating</b>	500 V
<b>Operating Frequency</b>	DC-11 GHz

**Mechanical Specifications**

Length	30.03 mm
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**Approvals**

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