

## FEATURES

- Silver plated contact plating
- Impedance of 50 ohms and 75 ohms offered in this range
- Silver plated body
- Operating frequency of 1 GHz and 4 GHz offered in this range
- Straight body
- Copper contacts

## Straight 50Ω RF Adapter BNC Socket to BNC Socket 4GHz

RS Stock No.: 546-4572



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

<b>Adapter Type</b>	BNC Socket to BNC Socket
<b>Adapter Type A</b>	BNC
<b>Adapter Type B</b>	BNC
<b>Gender A</b>	Female
<b>Gender B</b>	Female
<b>Body Orientation</b>	Straight
<b>Contact Plating</b>	Silver
<b>Body Plating</b>	Silver
<b>Contact Material</b>	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>Body Finish</b>	Silver 70µ" min
<b>Washer Finish</b>	Silver 70µ" min
<b>Centre Contact Finish</b>	Silver 70µ" min
<b>Application</b>	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment, aerospace, Broadcast, Audio and video

**Electrical Specifications**

<b>Impedance</b>	50 $\Omega$
<b>Operating Frequency</b>	4GHz
<b>Voltage Rating</b>	500 V
<b>VSWR</b>	1.3 Max

**Mechanical Specifications**

<b>Length</b>	32.5 mm
---------------	---------

**Operation Environment Specifications**

<b>Operating Temperature</b>	-65°C to +165°C
------------------------------	-----------------

**Approvals**

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
----------------------------------	-------------------------



