

FEATURES

- Nominal impedance of 50Ω
- Copper contacts
- Straight orientation
- Silver plated body
- Operating frequency of 1 GHz and 4 GHz offered in this range

Straight 50Ω RF Adapter BNC Plug to BNC Plug 4GHz

RS Stock No.: 546-4544



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	BNC Plug to BNC Plug
Adapter Type A	BNC
Adapter Type B	BNC
Gender A	Male
Gender B	Male
Body Orientation	Straight
Contact Plating	Silver
Body Plating	Silver
Contact Material	Copper
Insulation Material	PTFE
Body Material	Brass
Shell Material	Brass
Washer Material	Brass
Centre contact Material	Beryllium Copper
Shell Finish	Silver 70µ" min
Body Finish	Silver 70µ" min
Washer Finish	Silver 70µ" min
Centre Contact Finish	Silver 70µ" min
Application	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-equipment, aerospace, Broadcast, Audio and Video

Electrical Specifications

Impedance	50 Ω
Operating Frequency	4GHz
Voltage Rating	500 V
VSWR	1.3 Max

Mechanical Specifications

Length	31.6 \pm 0.5mm
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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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