

## FEATURES

- Female to female connector adapter
- Bulkhead with ABS insulation
- 50 Ohm Connector
- Nickel plated body, nuts and washer and gold plated centre contact

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

RS Stock No.: 546-3787



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, this feed-through coaxial connector is a reliable way to feed coaxial cable assemblies through a panel mounting connection. With two connected BNC sockets, the connector adapter also has a sealed bulkhead with an adjustable nut, for a secure and sealed connection to pre-drilled holes in panelling or equipment housing. This RF bulkhead jack to jack coupler has a nickel-plated body, nuts and washer for a robust and reliable connector. It also has a gold plated centre contact for assured signal connectivity.

### 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>	Gold
<b>Body Plating</b>	Nickel
<b>Contact Material</b>	Brass
<b>Insulation Material</b>	PTFE
<b>Body Material</b>	Brass
<b>Washer Material</b>	Brass
<b>Centre contact Material</b>	Brass
<b>Body Finish</b>	Nickel 100µ" min
<b>Washer Finish</b>	Nickel
<b>Centre Contact Finish</b>	Gold
<b>Application</b>	Antenna connection, Cable Modems, Telecom, Medical Equipment, Satcom, CCTV

## Electrical Specifications

Impedance	50 $\Omega$
Operating Frequency	4GHz
Polarity	Normal
Voltage Rating	500 V

## Mechanical Specifications

Length	32.5 mm
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## Operation Environment Specifications

Operating Temperature	-40°C to +65°C
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## Approvals

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