

## FEATURES

- Impedance of 50 ohms
- Operating frequency of 1 GHz
- Straight shaped body
- Nickel body
- Copper Alloy contact material
- UHF Plug to BNC Socket

# Straight 75Ω RF Adapter Type F Socket to Type F Socket 1GHz

RS Stock No.: 546-2728



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 high quality and great value f series 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>	F Socket to F Socket
<b>Adapter Type A</b>	Type F
<b>Adapter Type B</b>	Type F
<b>Gender A</b>	Female
<b>Gender B</b>	Female
<b>Body Orientation</b>	Straight
<b>Body Plating</b>	Nickel
<b>Contact Material</b>	Copper alloy
<b>Insulation Material</b>	Teflon
<b>Body Material</b>	Brass
<b>Shell Material</b>	Brass
<b>O-Ring Material</b>	Silicone
<b>Washer Material</b>	Brass
<b>Centre contact Material</b>	Brass
<b>Body Finish</b>	Nickel 100µ" min
<b>Washer Finish</b>	Nickel
<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>	23.5 $\pm$ 0.3mm
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**Operation Environment Specifications**

<b>Operating Temperature</b>	-40 to +60°C
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**Approvals**

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