

#### **FEATURES**

- Nominal impedance of 50Ω
- Gold plated contacts
- Coaxial cable type
- Nickel plated body
- Brass contact
- Straight body

# Straight 50Ω Coax Adapter N Socket to N Socket 11GHz

RS Stock No.: 793-3597



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	N Socket to N Socket
Adapter Type A	N
Adapter Type B	N
Gender A	Female
Gender B	Female
Body Orientation	Straight
Contact Plating	Gold
Body Plating	Nickel
Body Material	Brass
O-Ring Material	Silicone
Washer Material	Brass
Centre contact Material	Brass
Body Finish	Nickel 100µ" min
O-Ring Finish	Black
Washer Finish	Nickel
Centre Contact Finish	Gold 30µ" min
Application	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment



## **Electrical Specifications**

Impedance	50 Ω
Operating Frequency	11GHz
Voltage Rating	500 V
VSWR	1.4 Max

#### **Mechanical Specifications**

Length	29.1±0.5mm
	20.120.011111

## **Operation Environment Specifications**

Operating Temperature	-65°C to +165°C
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# Approvals

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

