

FEATURES

- Nominal impedance of 50Ω
- Gold plated brass body
- Coaxial cable type
- MA-BNC RF Connector
- Gold contact plating for excellent signal connectivity
- Robust nickel-plated brass body

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

RS Stock No.: 878-2378



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

RS Pro straight RF adapter has SMA plug and BNC socket connecting ends that operates at a frequency of 4GHz. It has a characteristic impedance of 50 Ω . The SMA to BNC interseries RF coaxial adapter is available in a variety of configurations

Stock number [878-2371](#) is a 50 Ohm SMA receptacle to BNC plug RF coax adapter
 Stock number [878-2378](#) is a 50 Ohm SMA plug to BNC receptacle RF coax adapter

General Specifications

Adapter Type	SMA Plug to BNC Jack
Adapter Type A	SMA
Adapter Type B	BNC
Gender A	Male
Gender B	Female
Body Orientation	Straight
Contact Plating	Gold
Body Plating	Nickel
Contact Material	Brass
Insulation Material	PTFE
Body Material	Brass
Shell Material	Brass
Washer Material	STAINLESS STEEL
Centre contact Material	Brass
Chassis Material	Brass
Shell Finish	Nickel 100 μ " min
Body Finish	Nickel 100 μ " min
Centre Contact Finish	Gold
Application	Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment

Electrical Specifications

Impedance	50 Ω
Operating Frequency	4GHz
Voltage Rating	500 V
VSWR	1.2Max

Mechanical Specifications

Length	27.6 mm
--------	---------

Operation Environment Specifications

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

Approvals

Compliance/Certifications	MIL-STD-348A
---------------------------	--------------



