

FEATURES

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

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

RS Stock No.: 878-2371



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 socket and BNC plug connecting ends that operates at 4 GHz. It has a characteristic impedance of 50 Ω . The SMA to BNC inter series 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 Socket to BNC Plug |
| Adapter Type A | SMA |
| Adapter Type B | BNC |
| Gender A | Plug |
| Gender B | Socket |
| Body Orientation | Straight |
| Contact Plating | Gold |
| Body Plating | Nickel |
| Contact Material | Beryllium Copper |
| Insulation Material | PTFE |
| Body Material | Brass |
| Shell Material | Brass |
| Washer Material | Brass |
| Centre contact Material | Beryllium Copper |
| Chassis Material | Brass |
| Shell Finish | Nickel 100 μ " min |
| Body Finish | Nickel 100 μ " min |
| Washer Finish | Nickel |
| Centre Contact Finish | Gold |
| Chassis Finish | Nickel 100 μ " min |
| Application | Test and measurement, Communication systems, GPS equipment, Antennas |

Electrical Specifications

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

Mechanical Specifications

| | |
|---------------|---------|
| Length | 29.5 mm |
|---------------|---------|

Operation Environment Specifications

| | |
|------------------------------|----------------|
| Operating Temperature | -20°C to +80°C |
|------------------------------|----------------|

Approvals

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