

FEATURES

- Nominal impedance of 50Ω
- Copper contacts
- Straight orientation
- Silver plated contact plating

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

RS Stock No.: 546-4522



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 RF adapter has BNC socket connector on both the ends that comes with an impedance of 50 Ω. The RF adapter has straight body orientation and is made of copper material.

General Specifications

| | |
|--------------------------------|--|
| Adapter Type | BNC Socket to BNC Socket |
| Adapter Type A | BNC |
| Adapter Type B | BNC |
| Gender A | Female |
| Gender B | Female |
| Body Orientation | Straight |
| Contact Plating | Silver |
| Body Plating | Silver |
| Contact Material | Copper |
| Insulation Material | PTFE |
| Body Material | Brass |
| Washer Material | Brass |
| Centre contact Material | Beryllium Copper |
| Body Finish | Silver 70µ" min |
| Washer Finish | Silver 70µ" min |
| Centre Contact Finish | Silver 70µ" min |
| Application | Test and measurement, Communication systems, GPS equipment, Antennas, Wi-Fi equipment ,aerospace, Broadcast ,Audio and video |

Electrical Specifications

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

Mechanical Specifications

| | |
|---------------|---------|
| Length | 32.5 mm |
|---------------|---------|

Operation Environment Specifications

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

Approvals

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



