

Straight RF Adapter BNC Socket to SMA Socket.

**RoHS
Compliant**

Stock No.: 1123766A009

FEATURES

- 50Ω impedance
- BNC Socket to SMA Socket



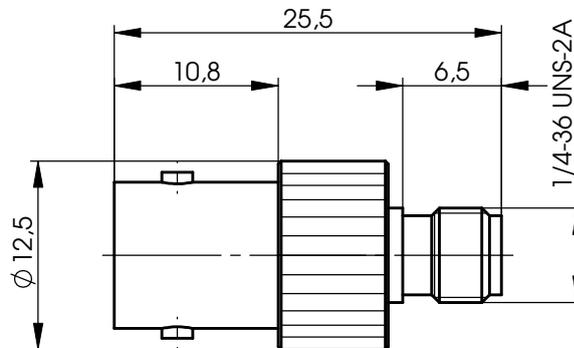
Product Description

These 50 OHM SMA to BNC RF coaxial adapters have a mating interface according to IEC 60169-15; EN 122110; MIL-STD-348A on the SMA side and IEC 60169-8, MIL-PRF-39012, CECC 22120 on the BNC side.

General Specifications

| Attribute | Value |
|------------------|--------------------------|
| Adapter Type | BNC Socket to SMA Socket |
| Adapter Type A | BNC |
| Adapter Type B | SMA |
| Gender A | Female |
| Gender B | Female |
| Body Orientation | Straight |
| Length | 25.5mm |

Product Drawing



Mechanical characteristics

interface dimensions acc. to (BNC) IEC 61169-8 / (SMA) IEC 60169-15
 mating life >500
 coupling torque 79-113 Ncm

Components

centre contact
 outer contact
 insulator

Materials / Material Finish

CuBe Au plated / vergoldet
 brass / Messing nickel plated / vernickelt
 PTFE

Electrical characteristics

impedance 50 Ω
 frequency 0-4 GHz
 return loss typ.: 1 GHz - 36 dB ; 4 GHz - 23 dB
 insertion loss < 0,1 dB
 working voltage $\leq 335 V_{eff} / 50 Hz$
 voltage proof 1 kV_{eff} / 50 Hz
 insulation resistance $\geq 5 G\Omega$
 contact resistance
 centre contact $\leq 3 m\Omega$
 outer contact $\leq 2 m\Omega$

Environmental

operating temp. -40°C / +155°C
 RoHS compliant 2002/95/EC

Dimensions: Millimeters (Inches)

Part Number Table

| Part Number | Description |
|-------------|--|
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