

## Right Angle 50Ω RF Adapter SMA Plug to SMA Socket

**RoHS  
Compliant**

Stock No.: 7009600A072

### FEATURES

- 50Ω impedance
- SMA Plug to SMA Socket



### Product Description

Adaptors to facilitate interconnections between common connectors – Right Angle 50Ω RF Adapter SMA Plug to SMA Socket.

### General Specifications

Attribute	Value
Adapter Type	SMA Plug to SMA Socket
Adapter Type A	SMA
Adapter Type B	SMA
Gender A	Male
Gender B	Female
Impedance	50Ω
Body Orientation	Right Angle
Contact Plating	Gold over Nickel
Length	17.1mm
Body Plating	Gold
Cable Type	Coaxial
Contact Material	Beryllium Copper

## Product Drawing

### 1 Electrical

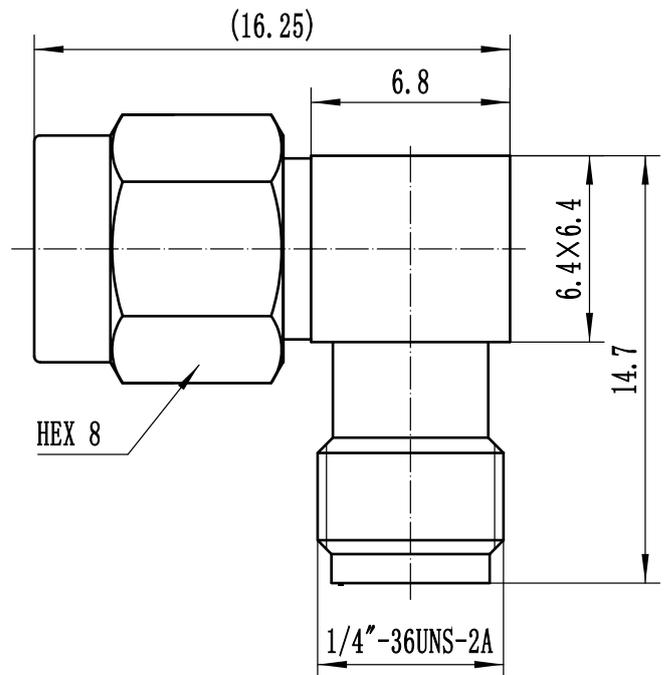
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC~12.4GHz
- 1.3 VSWR: ≤1.30
- 1.4 Insulation resistance: ≥5000M Ω
- 1.5 Dielectric strength: 1000V

### 2 Mechanical&Environmental

- 2.1 Temperature range -55°C~+155°C
- 2.2 Durability(matings) >500
- 2.3 RoHs Compliant Yes

### 3 Material&Finish

- 3.1 Pin contact: Beryllium Copper, Gold plated
- 3.2 Body: Brass, Gold plated
- 3.3 Insulators: PTFE
- 3.4 Nut: Brass, Gold plated



Dimensions: Millimeters (Inches)

### Part Number Table

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