

## Straight 50Ω RF Adapter SMA Socket to R-SMA Socket

**RoHS  
Compliant**

Stock No.: 7009616A075

### FEATURES

- 50Ω impedance
- SMA Socket to R-SMA Socket



### Product Description

Adaptors to facilitate interconnections between common connectors – Straight 50Ω RF Adapter SMA Socket to R-SMA Socket.

### General Specifications

Attribute	Value
Adapter Type	SMA Socket to RSMA Socket
Adapter Type A	SMA
Adapter Type B	R-SMA
Gender A	Female
Gender B	Female
Impedance	50Ω
Body Orientation	Straight
Contact Plating	Gold over Nickel
Length	18.2mm
Body Plating	Gold over Nickel over Copper
Cable Type	Coaxial
Contact Material	Beryllium Copper

## Product Drawing

### 1 Electrical

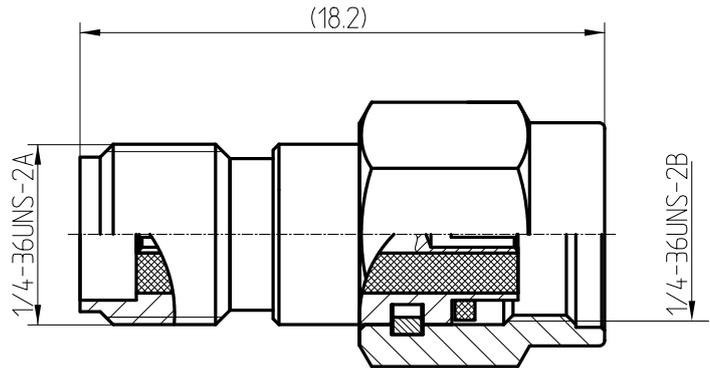
- 1.1 Impedance: 50 Ω
- 1.2 Frequency: DC-6GHz
- 1.3 VSWR: 1.20:1

### 2 Mechanical&Environmental

- 2.1 Temperature range -45°C ~+125°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: Teflon



Dimensions: Millimeters (Inches)

### Part Number Table

Part Number	Description
7009616A075	Straight 50Ω RF Adaptor SMA Socket to R-SMA Socket

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