

Cable Assembly Coaxial SMB to SMB  
RG-316 24.00" (609.60mm)

RoHS  
Compliant

Stock No.: 9202577R0802

FEATURES

- 50Ω impedance
- SMB Jack (R.A.) to SMB Jack (R.A.)
- RG-316



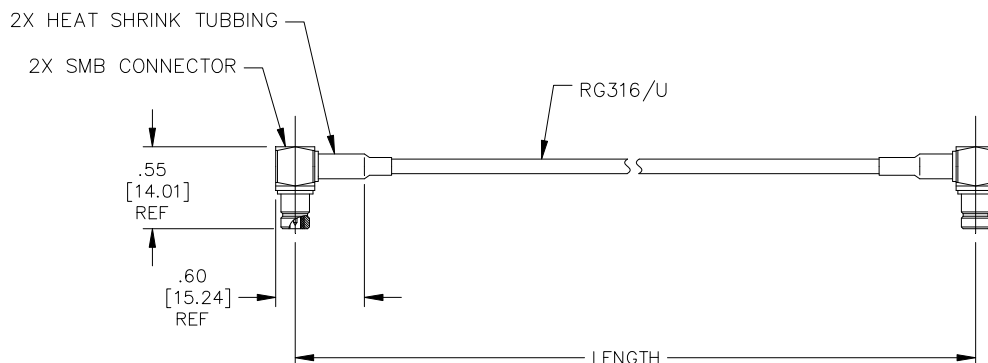
Product Description

Terminated with SMB male right angle connector to SMB male right angle connector for a durable, impedance match coaxial cable assembly. Gold plated contacts are utilized to minimize insertion loss.

General Specifications

Attribute	Value
Terminated/Unterminated	Terminated
Coaxial Type	RG-316
Connector 1	SMB Jack, Right Angle
Connector 2	SMB Jack, Right Angle
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	24.00" (609.60mm)
Voltage Rating	750 V

## Product Drawing



### Features:

- DC - 3GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- Small size and durability for RF coaxial applications.

### Materials:

#### SMB Male Connectors:

Center Contact: Phosphor Bronze, Gold Plated  
 Connector Body: Brass, Gold Plated  
 Crimp Ferrule: Copper, Nickel Plated  
 Insulators: PTFE

### Specifications:

<b>Cable Type</b>	RG316/U
<b>Impedance</b>	50Ω
<b>Frequency Range</b>	DC - 3GHz
<b>Insulation Resistance</b>	≥ 1000 MΩ
<b>Insulator Withstand</b>	750V
<b>Temperature Range</b>	-65° C to +165°C (-85°F to +329°F)
<b>Jacket</b>	FEP
<b>Cable O.D.</b>	0.098" (2.5mm)
<b>Center Conductor (mm)</b>	7 x .18 silver coated copper covered steel

Dimensions: Millimeters (Inches)

### Part Number Table

Part Number	Description
9202471R0696	Cable Assembly Coaxial SMB to SMB RG-316 6.00" (152.40mm)
9202576R0801	Cable Assembly Coaxial SMB to SMB RG-316 12.00" (304.80mm)
9202577R0802	Cable Assembly Coaxial SMB to SMB RG-316 24.00" (609.60mm)
9202523R0748	Cable Assembly Coaxial SMB to SMB RG-316 36.00" (914.40mm)
9202578R0803	Cable Assembly Coaxial SMB to SMB RG-316 48.0" (1.2m) 4.0'

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