

Cable Assembly Coaxial SMB to SMB
RG-316 48.0" (1.2m) 4.0'

RoHS
Compliant

Stock No.: 9202578R0803

FEATURES

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



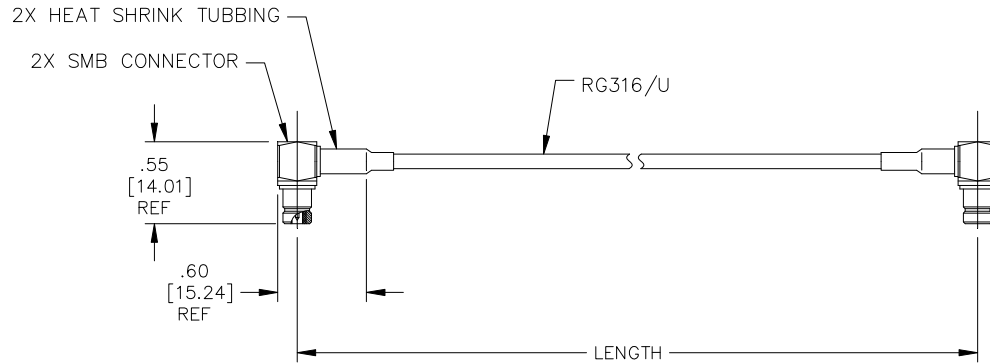
Product Description

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	48.0" (1.2m) 4.0'
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:

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