

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

RoHS
Compliant

Stock No.: 9202424R0649

FEATURES

- 50Ω impedance
- SMB Jack to SMB Jack
- RG-316



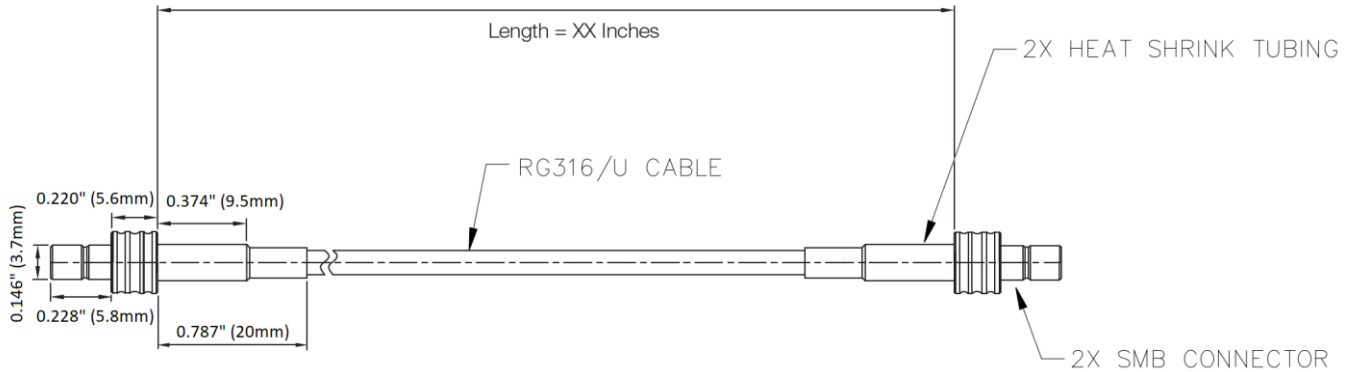
Product Description

Terminated with SMB male straight connector to SMB male straight 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
Connector 2	SMB Jack
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:

- Small size and durability for confident connections.
- Connectors are precision machined and gold-plated for low loss.
- Perfect for applications where space, weight, performance and ease of connections are required.

Cable Type	RG316/U
Impedance	50Ω
Frequency Range	DC - 4GHz
Capacitance per 1ft (0.305m)	29.0 pF
Insulation Resistance	≥ 1000 MΩ
Insulator Withstand	750V
Temperature Range	-65°C to +165°C (-85°F to +329°F)
Jacket	FEP
Cable O.D. (inches)	0.098" (2.5mm))
Center Conductor (mm)	7 x .18 silver coated copper covered steel

Materials:

SMB Male Connectors (50 ohm)

Center Contact: Beryllium Copper, Gold Plated

Body: Brass, Gold Plated

Crimp Ferrule: Copper, Nickel Plated

Insulators: PTFE

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202457R0682	Cable Assembly Coaxial SMB to SMB RG-316 6.00" (152.40mm)
9202500R0725	Cable Assembly Coaxial SMB to SMB RG-316 12.00" (304.80mm)
9202485R0710	Cable Assembly Coaxial SMB to SMB RG-316 24.00" (609.60mm)
9202519R0744	Cable Assembly Coaxial SMB to SMB RG-316 36.00" (914.40mm)
9202424R0649	Cable Assembly Coaxial SMB to SMB RG-316 48.0" (1.2m) 4.0'

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