

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

RoHS
Compliant

Stock No.: 9202478R0703

FEATURES

- 50Ω impedance
- SMA Plug to SMA Plug (R.A.)
- RG-316



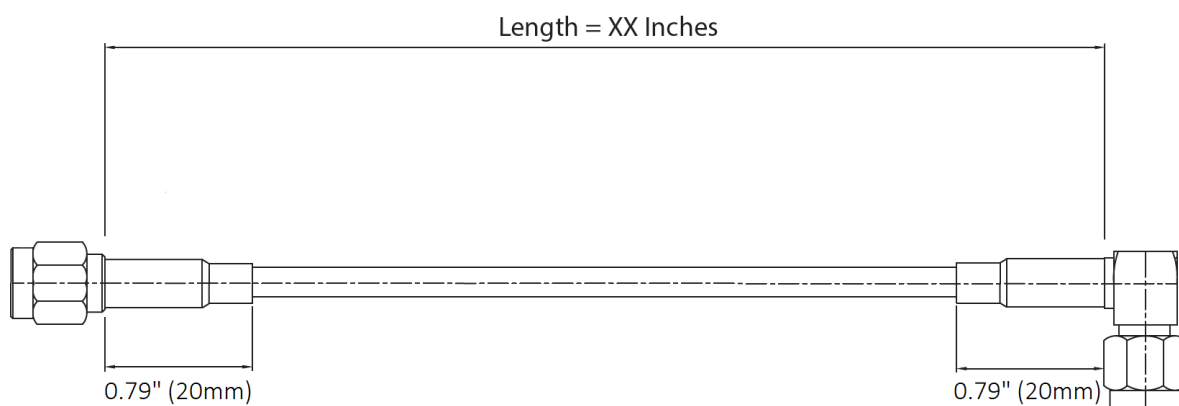
Product Description

Terminated with SMA male straight connector to SMA 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	SMA Plug
Connector 2	SMA Plug, Right Angle
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	48.0" (1.2m) 4.0'
Voltage Rating	750 VRMS

Product Drawing



Features:

- DC – 4 GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- Perfect for applications where space, weight, performance and ease of connections are required.

Materials:

SMA Male Connectors:

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

Specifications

Cable Type	RG316/U
Impedance	50Ω
Frequency Range	DC – 4 GHz
Insulation Resistance	≥ 5000 MΩ
Working Voltage	250 Vrms max.
Dielectric Withstanding Voltage	750 Vrms min.
Temperature Range	-65° C to +165°C (-85°F to +329°F)

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202514R0739	Cable Assembly Coaxial SMA to SMA RG-316 12.00" (304.80mm)
9202518R0743	Cable Assembly Coaxial SMA to SMA RG-316 24.00" (609.60mm)
9202559R0784	Cable Assembly Coaxial SMA to SMA RG-316 36.00" (914.40mm)
9202478R0703	Cable Assembly Coaxial SMA to SMA RG-316 48.0" (1.2m) 4.0'
9202481R0706	Cable Assembly Coaxial SMA to SMA RG-316 60.0" (1.5m) 5.0'

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