

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

RoHS
Compliant

Stock No.: 9202560R0785

FEATURES

- 50Ω impedance
- SMA Jack to SMA Plug
- RG-316



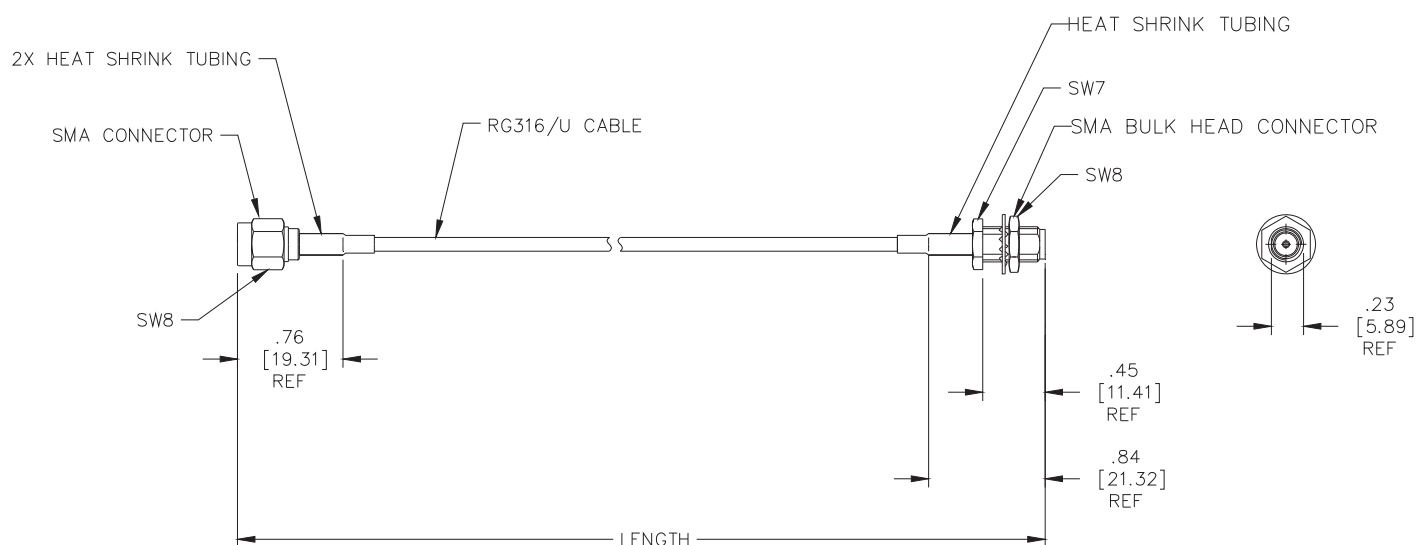
Product Description

Terminated with SMA female bulkhead straight connector to SMA 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	SMA Jack
Connector 2	SMA Plug
Connector 1 Gender	Female
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.
- 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

SMA Bulkhead Female Connectors:

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

Specifications

Cable Type	RG58C/U
Impedance	50Ω
Frequency Range	DC - 3GHz
Capacitance per 1ft (0.305m)	29.0pF
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

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202560R0785	Cable Assembly Coaxial SMA to SMA RG-316 48.0" (1.2m) 4.0'
9202561R0786	Cable Assembly Coaxial SMA to SMA RG-316 60.0" (1.5m) 5.0'

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