

Cable Assembly Coaxial SMA to SMA
RG-58C 48.0" (1.2m) 4.0'

RoHS
Compliant

Stock No.: 9202564R0789

FEATURES

- 50Ω impedance
- SMA Jack to SMA Plug
- RG-58C



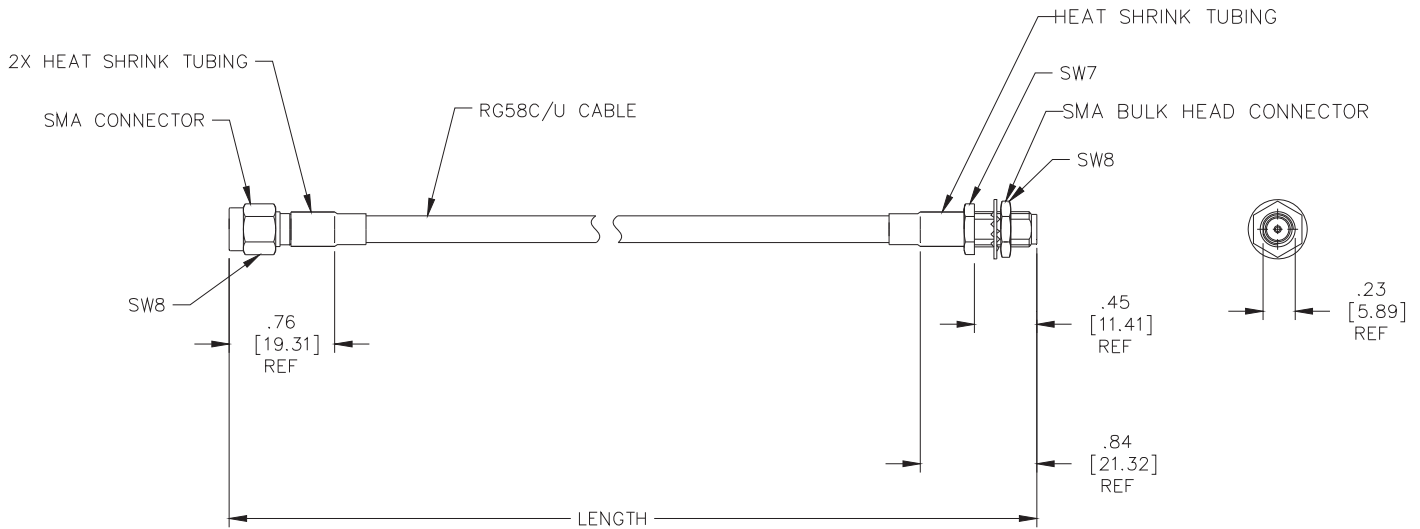
Product Description

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-58C
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)	30.8pF
Insulation Resistance	≥ 1000 MΩ
Insulator Withstand	750V
Temperature Range	-65° C to +165°C (-85°F to +329°F)
Jacket	PVC
Cable O.D. (inches)	0.193" (4.9mm)
Center Conductor (mm)	19 x .18 Tinned Copper

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202562R0787	Cable Assembly Coaxial SMA to SMA RG-58C 12.00" (304.80mm)
9202563R0788	Cable Assembly Coaxial SMA to SMA RG-58C 24.00" (609.60mm)
9202564R0789	Cable Assembly Coaxial SMA to SMA RG-58C 48.0" (1.2m) 4.0'
9202465R0690	Cable Assembly Coaxial SMA to SMA RG-58C 60.0" (1.5m) 5.0'

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