

Cable Assembly Coaxial SMA to SMA
RG-58C 12.00" (304.80mm)

RoHS
Compliant

Stock No.: 9202562R0787

FEATURES

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



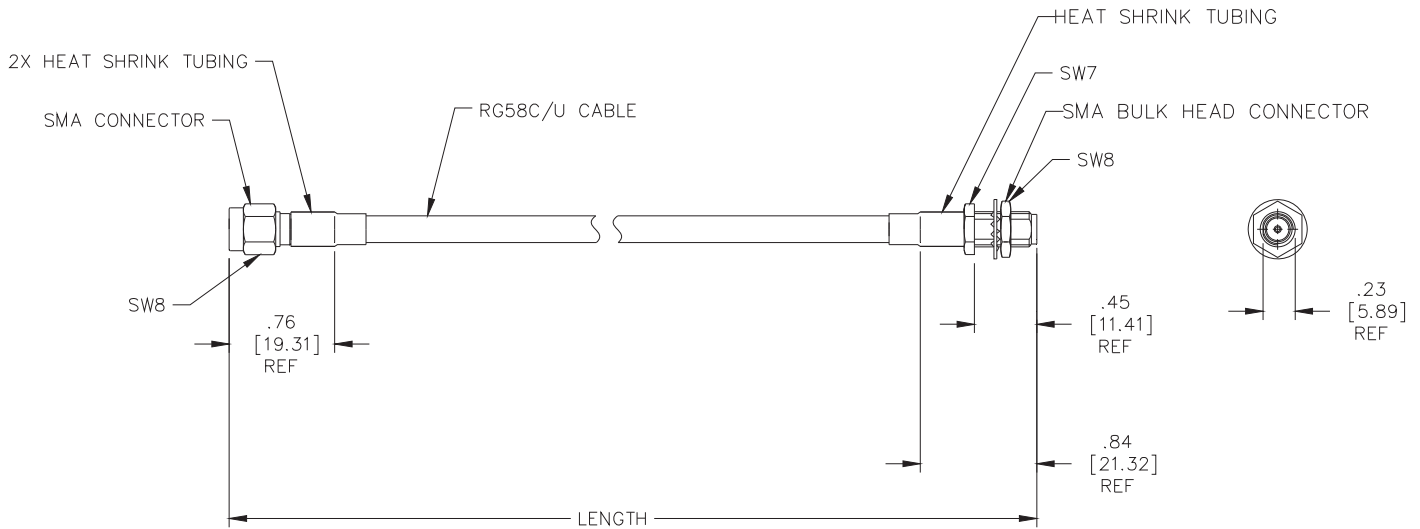
Product Description

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	12.00" (304.80mm)
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'

Important Notice: This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate, but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.