

Cable Assembly Coaxial SMA to SMA
RG-316 12.00" (304.80mm)

RoHS
Compliant

Stock No.: 9202583R0808

FEATURES

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



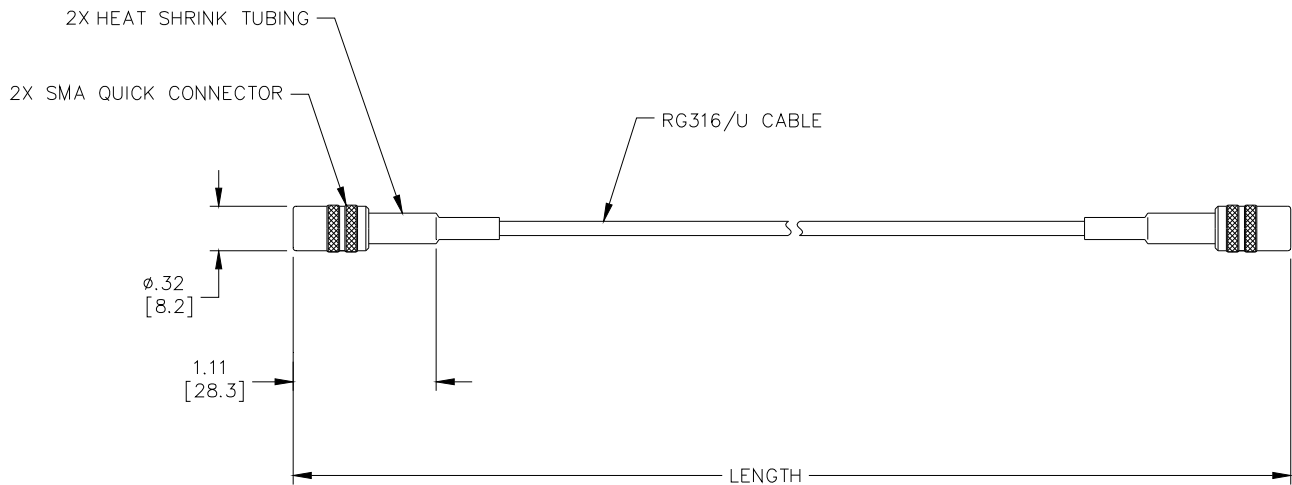
Product Description

Terminated with SMA male 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 Quick-Connect Plug
Connector 2	SMA Quick-Connect Plug
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	12.00" (304.80mm)
Voltage Rating	750 V

Product Drawing



Features:

- DC - 4GHz bandwidth.
- Precision machined connectors.
- 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, Nickel Plated
 Crimp Ferrule: Copper, Nickel Plated
 Insulators: PTFE

Specifications

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

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202583R0808	Cable Assembly Coaxial SMA to SMA RG-316 12.00" (304.80mm)
9202584R0809	Cable Assembly Coaxial SMA to SMA RG-316 24.00" (609.60mm)
9202528R0753	Cable Assembly Coaxial SMA to SMA RG-316 48.0" (1.2m) 4.0'
9202527R0752	Cable Assembly Coaxial SMA to SMA RG-316 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.