

Cable Assembly Coaxial SMA to SMA
RG-316 24.00" (609.60mm)

RoHS
Compliant

Stock No.: 9202518R0743

FEATURES

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



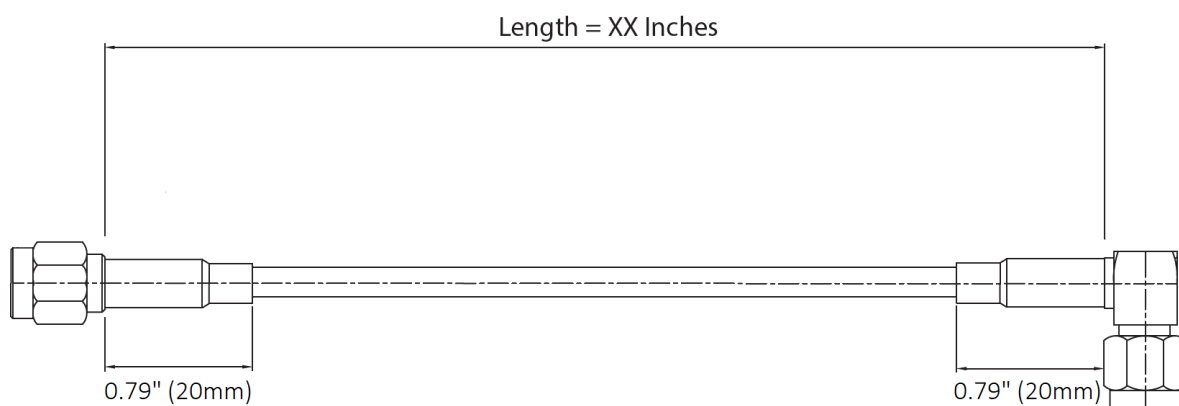
Product Description

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	24.00" (609.60mm)
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'

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.