

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

RoHS
Compliant

Stock No.: 9202453R0678

FEATURES

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



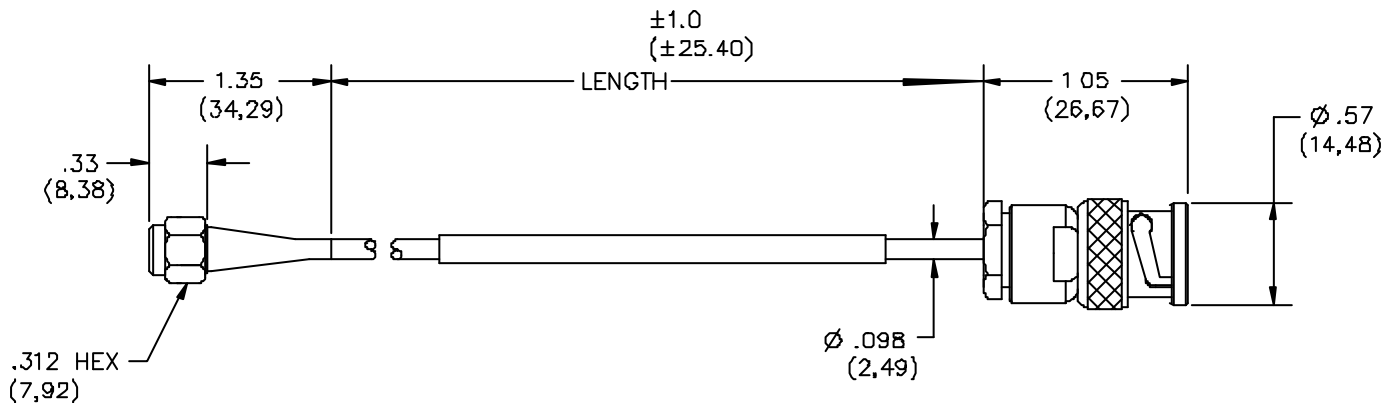
Product Description

Terminated with BNC 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	BNC Plug
Connector 2	SMA Plug
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	24.00" (609.60mm)
Voltage Rating	335 V

Product Drawing



Features:

- Cable offers test versatility by including a BNC connector to a high performance SMA and RG316/U cable.
- BNC Connectors feature tarnish resistant bodies and PTFE dielectrics for optimum performance.
- Connector center contacts are gold plated for reliable electrical connection.

Materials:

BNC: Body: Brass, Nickel Plated

Center Contacts: Brass, Gold Plated (Male)

Dielectric: PTFE

Impedance: 50 Ohms

Cable: RG316/U: Single Shield With 26 AWG Center Cond. (7 x .0067) Silver Coated Copper Covered Steel,
Impedance: 50 Ohms (Nom.), Capacitance: 29.0 pf/ft., Loss (Max): 0.56 dB/ft. @ 3 GHz.,
Jacket: FEP, Color: Tinted Brown, O.D.: 0.098" (2.50mm)

SMA: Body/Fittings: Stainless Steel, Finish—Passivated Steel

Center Contact: Brass, Gold Plated

Impedance: 50 Ohms Nominal

Ratings:

Operating Voltage: 335VRMS Max.

Operation Temperature: +165°C (+329°F) Max.

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202453R0678	Cable Assembly Coaxial BNC to SMA RG-316 24.00" (609.60mm)
9202395R0620	Cable Assembly Coaxial BNC to SMA RG-316 48.0" (1.2m) 4.0'
9202425R0650	Cable Assembly Coaxial BNC to SMA RG-316 60.0" (1.5m) 5.0'
9202409R0634	Cable Assembly Coaxial BNC to SMA RG-316 120.0" (3.0m) 10.0'

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