

Cable Assembly Coaxial BNC to BNC
RG-174 180.0" (4.6m) 15.0'

RoHS
Compliant

FEATURES

- 50Ω impedance
- BNC Plug to BNC Plug
- RG-174

Stock No.: 9202416R0641



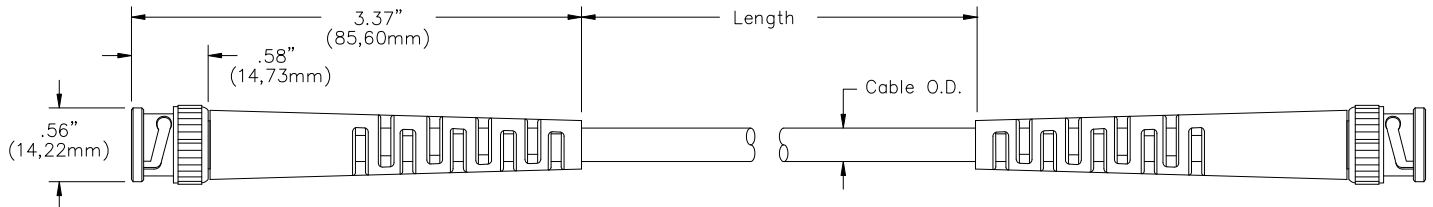
Product Description

Terminated with BNC male straight connector to BNC 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-174
Connector 1	BNC Plug
Connector 2	BNC Plug
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	180.0" (4.6m) 15.0'
Voltage Rating	500 Vrms

Product Drawing



Features:

- The molded strain relief is directly bonded to the cable jacket for superior strength and durability.
- PTFE insulation and nickel tarnish resistant outer shells used in the BNC connector provide long life and reliability.
- Gold-plated center contacts assure the most noise free connection possible.
- The connectors and cable are impedance matched.

Cable Designation & Type:

RG174/U, smaller diameter 50 Ohm cable for greater flexibility in tight applications. It is best suited for use in low power situations where small size and flexibility is important.

Voltage:

500 Vrms max from center conductor to shield, and 30 Vac / 60 Vdc max from shield to earth in controlled hands-free testing environments.

Materials:

BNC male: Body – Brass, Tarnish Resistant Nickel Plating
Center Contact – Brass, Gold Plated Dielectric – PTFE

Strain Relief: PVC molded directly to cable and connectors

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202524R0749	Cable Assembly Coaxial BNC to BNC RG-174 6.00" (152.40mm)
9202456R0681	Cable Assembly Coaxial BNC to BNC RG-174 12.00" (304.80mm)
9202455R0680	Cable Assembly Coaxial BNC to BNC RG-174 24.00" (609.60mm)
9202476R0701	Cable Assembly Coaxial BNC to BNC RG-174 36.00" (914.40mm)
9202436R0661	Cable Assembly Coaxial BNC to BNC RG-174 48.0" (1.2m) 4.0'
9202493R0718	Cable Assembly Coaxial BNC to BNC RG-174 60.0" (1.5m) 5.0'
9202437R0662	Cable Assembly Coaxial BNC to BNC RG-174 72.0" (1.8m) 6.0'
9202542R0767	Cable Assembly Coaxial BNC to BNC RG-174 96.0" (2.4m) 8.0'
9202398R0623	Cable Assembly Coaxial BNC to BNC RG-174 120.0" (3.0m) 10.0'
9202539R0764	Cable Assembly Coaxial BNC to BNC RG-174 144.0" (3.7m) 12.0'
9202416R0641	Cable Assembly Coaxial BNC to BNC RG-174 180.0" (4.6m) 15.0'
9202446R0671	Cable Assembly Coaxial BNC to BNC RG-174 240.0" (6.1m) 20.0'
9202507R0732	Cable Assembly Coaxial BNC to BNC RG-174 300.0" (7.6m) 25.0'
9202540R0765	Cable Assembly Coaxial BNC to BNC RG-174 360.0" (9.1m) 30.0'
9202470R0695	Cable Assembly Coaxial BNC to BNC RG-174 480.0" (12.2m) 40.0'
9202541R0766	Cable Assembly Coaxial BNC to BNC RG-174 600.0" (15.2m) 50.0'

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