

Cable Assembly Coaxial BNC to BNC  
RG-174 480.0" (12.2m) 40.0'

RoHS  
Compliant

FEATURES

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

Stock No.: 9202470R0695



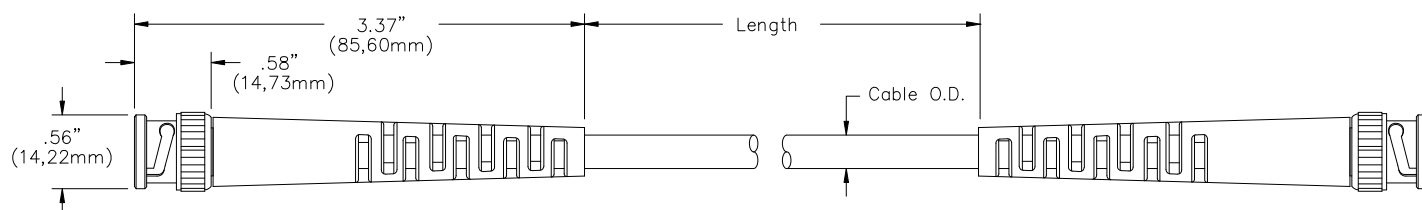
Product Description

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                   | 480.0" (12.2m) 40.0' |
| 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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