

Cable Assembly Coaxial BNC to BNC  
RG-223 DS 6.00" (152.40mm)

RoHS  
Compliant

FEATURES

- 50Ω impedance
- BNC Plug to BNC Plug
- RG-223 DS

Stock No.: 9202543R0768



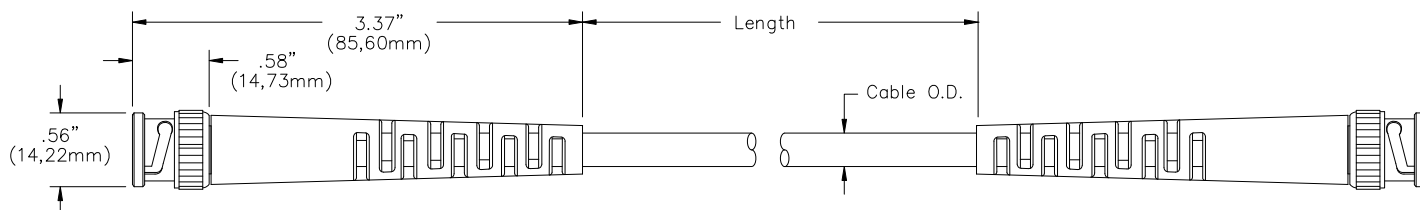
Product Description

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-223 DS        |
| Connector 1              | BNC Plug         |
| Connector 2              | BNC Plug         |
| Connector 1 Gender       | Male             |
| Connector 2 Gender       | Male             |
| Characteristic Impedance | 50 Ω             |
| Length                   | 6.00" (152.40mm) |
| 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.

Dimensions: Millimeters (Inches)

### Cable Designation & Type:

RG223/U, double-shielded 50 Ohm cable assembly for superior interference rejection.

### 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

### Part Number Table

| Part Number  | Description                                                     |
|--------------|-----------------------------------------------------------------|
| 9202543R0768 | Cable Assembly Coaxial BNC to BNC RG-223 DS 6.00" (152.40mm)    |
| 9202394R0619 | Cable Assembly Coaxial BNC to BNC RG-223 DS 12.00" (304.80mm)   |
| 9202443R0668 | Cable Assembly Coaxial BNC to BNC RG-223 DS 24.00" (609.60mm)   |
| 9202420R0645 | Cable Assembly Coaxial BNC to BNC RG-223 DS 36.00" (914.40mm)   |
| 9202419R0644 | Cable Assembly Coaxial BNC to BNC RG-223 DS 48.0" (1.2m) 4.0'   |
| 9202426R0651 | Cable Assembly Coaxial BNC to BNC RG-223 DS 60.0" (1.5m) 5.0'   |
| 9202444R0669 | Cable Assembly Coaxial BNC to BNC RG-223 DS 72.0" (1.8m) 6.0'   |
| 9202544R0769 | Cable Assembly Coaxial BNC to BNC RG-223 DS 96.0" (2.4m) 8.0'   |
| 9202411R0636 | Cable Assembly Coaxial BNC to BNC RG-223 DS 120.0" (3.0m) 10.0' |
| 9202489R0714 | Cable Assembly Coaxial BNC to BNC RG-223 DS 144.0" (3.7m) 12.0' |
| 9202483R0708 | Cable Assembly Coaxial BNC to BNC RG-223 DS 180.0" (4.6m) 15.0' |
| 9202442R0667 | Cable Assembly Coaxial BNC to BNC RG-223 DS 240.0" (6.1m) 20.0' |

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