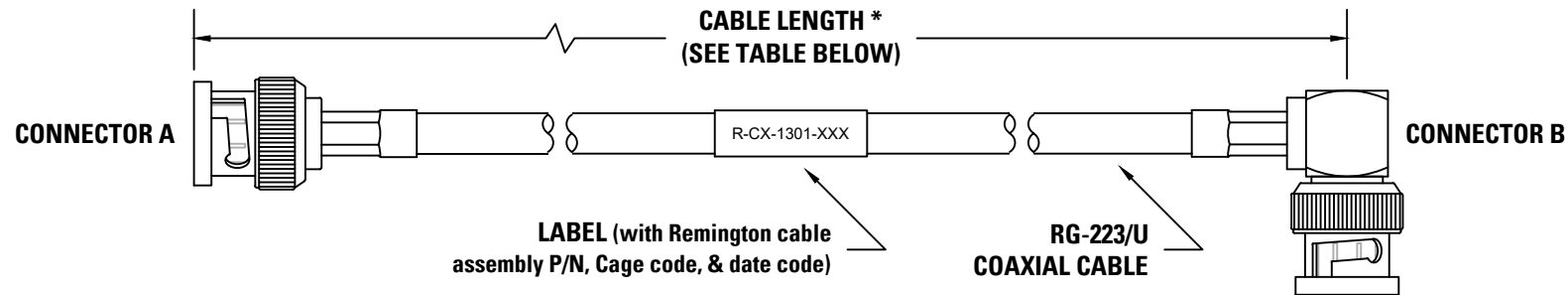


This RG-223, BNC (Male) to BNC (Male Right Angle) coax cable assembly by Remington Industries is built for high frequency, 50 Ω impedance signal transmission applications where excellent shielding is desired. As such, this assembly is ideal for many military & civil radio frequency (RF) operations including telecommunications, network (LAN/WAN) connections, test equipment, and ham/CB/other radio setups, as well as any other signal transfer applications in fields such as aerospace, scientific, and medical.

Attached to one end of the assembly is a male BNC plug with a nickel-plated brass body and a gold-plated contact. At the other end is a male BNC right-angle style plug with a nickel-plated brass body and a gold-plated contact. The coaxial cable in between is RG-223 type, which boasts a double shield for minimal interference and a black, non-contaminating PVC jacket for additional physical protection.

- 100% Tested for continuity and a dielectric withstanding voltage of 1500 V_{RMS}
- See below for cable & connector details
- RoHS compliant



| COAXIAL CABLE | |
|------------------|--|
| Type | RG-223/U |
| Jacket | Black PVC (non-contaminating), Type IIA per MIL-C-17 |
| Overall Diameter | 0.212" [5.38 mm] |

| CONNECTOR A | |
|------------------|---------------------|
| Type | BNC (Bayonet) |
| Gender | Male (Plug) |
| Style | Straight |
| Contact Material | Gold-plated brass |
| Body Material | Nickel-plated brass |
| Mating Cycles | 500 |

| CONNECTOR B | |
|------------------|---------------------|
| Type | BNC (Bayonet) |
| Gender | Male (Plug) |
| Style | Right angle (90°) |
| Contact Material | Gold-plated brass |
| Body Material | Nickel-plated brass |
| Mating Cycles | 500 |

| PART NUMBER | CABLE LENGTH |
|--------------|---------------|
| R-CX-1301-12 | 1 ft [0.30 m] |
| R-CX-1301-24 | 2 ft [0.61 m] |
| R-CX-1301-36 | 3 ft [0.91 m] |
| R-CX-1301-48 | 4 ft [1.22 m] |
| R-CX-1301-60 | 5 ft [1.52 m] |
| R-CX-1301-72 | 6 ft [1.83 m] |
| R-CX-1301-96 | 8 ft [2.44 m] |

| PART NUMBER | CABLE LENGTH |
|---------------------------|-----------------|
| R-CX-1301-120 | 10 ft [3.05 m] |
| R-CX-1301-144 | 12 ft [3.66 m] |
| R-CX-1301-180 | 15 ft [4.57 m] |
| R-CX-1301-240 | 20 ft [6.10 m] |
| R-CX-1301-300 | 25 ft [7.62 m] |
| R-CX-1301-600 | 50 ft [15.24 m] |
| * From pin tip to pin tip | |

| GENERAL SPECIFICATIONS | |
|------------------------|-------------------------------|
| Impedance | 50 Ω Nominal |
| Operating Frequency | 4.0 GHz Maximum |
| Voltage Rating | 500 V Maximum |
| Temperature Rating | -40°C (-40°F) to 85°C (185°F) |

R-CX-1301-XXX
BNC (M) to BNC R/A (M)
RG-223 Coax Cable Assembly
Data Sheet

Remington Industries
is proud to offer our
Custom Wire Services

Our exclusive inventory of in-stock wire and ability to procure wire of all kinds makes us the perfect partner for wire purchasing and custom wire services. We are proud to provide essential, high quality wire for engineering projects, educational science projects, coil winding, and electronics applications.

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 - Bifilar & Trifilar Windings
 - Wire Processing
 - Coil Winding
 - Wire Procurement Services

If you have any questions or need any information about our [Wire Services](#), feel free to contact us! It only takes one call to get experienced assistance.

Contact us by phone:
(815) 385-1987

Contact us by email:
sales@remingtonindustries.com

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