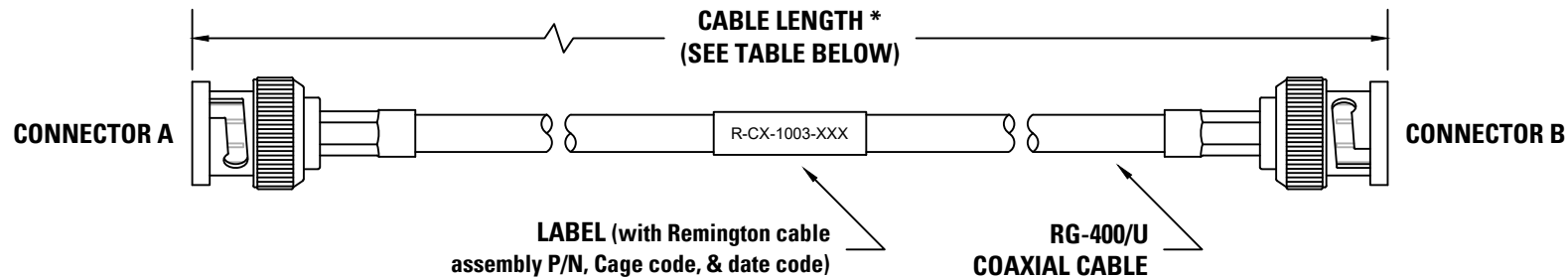


This RG-400, BNC (Male) to BNC (Male) coax cable assembly by Remington Industries is built for high frequency, 50 Ω impedance signal transmission applications requiring excellent shielding and moderate temperature resistance. However, its overall superb characteristics make it ideal for many military & civil radio frequency (RF) operations including telecommunications, WiFi/network antennas, microwave systems, and ham/CB/other radio setups, as well as any other signal transfer applications in fields such as aerospace, scientific, and medical.

Attached to each end of the assembly is a male BNC plug with a nickel-plated brass body and a gold-plated contact. The coaxial cable in between is RG-400 type, which boasts a double shield for minimal interference and a tan FEP jacket for additional physical protection.

- 100% Tested for continuity and a dielectric withstanding voltage of 1500 V<sub>RMS</sub>
- See below for cable & connector details
- RoHS compliant



| COAXIAL CABLE    |                               |
|------------------|-------------------------------|
| Type             | RG-400/U                      |
| Jacket           | Tan FEP, Type IX per MIL-C-17 |
| Bend Radius      | 1.0" [25.40 mm]               |
| Overall Diameter | 0.195" [4.95 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            | Straight            |
| Contact Material | Gold-plated brass   |
| Body Material    | Nickel-plated brass |
| Mating Cycles    | 500                 |

| PART NUMBER  | CABLE LENGTH  |
|--------------|---------------|
| R-CX-1003-12 | 1 ft [0.30 m] |
| R-CX-1003-24 | 2 ft [0.61 m] |
| R-CX-1003-36 | 3 ft [0.91 m] |
| R-CX-1003-48 | 4 ft [1.22 m] |
| R-CX-1003-60 | 5 ft [1.52 m] |
| R-CX-1003-72 | 6 ft [1.83 m] |
| R-CX-1003-96 | 8 ft [2.44 m] |

| PART NUMBER               | CABLE LENGTH    |
|---------------------------|-----------------|
| R-CX-1003-120             | 10 ft [3.05 m]  |
| R-CX-1003-144             | 12 ft [3.66 m]  |
| R-CX-1003-180             | 15 ft [4.57 m]  |
| R-CX-1003-240             | 20 ft [6.10 m]  |
| R-CX-1003-300             | 25 ft [7.62 m]  |
| R-CX-1003-600             | 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-1003-XXX**  
BNC (M) to BNC (M)  
RG-400 Coax Cable Assembly  
**Data Sheet**

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is proud to offer our  
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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

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**Contact us by phone:**  
(815) 385-1987

**Contact us by email:**  
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DATE | ISS. | REVISION | BY

Drawn by: AG 10/13/21  
Drawing rev.: --



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