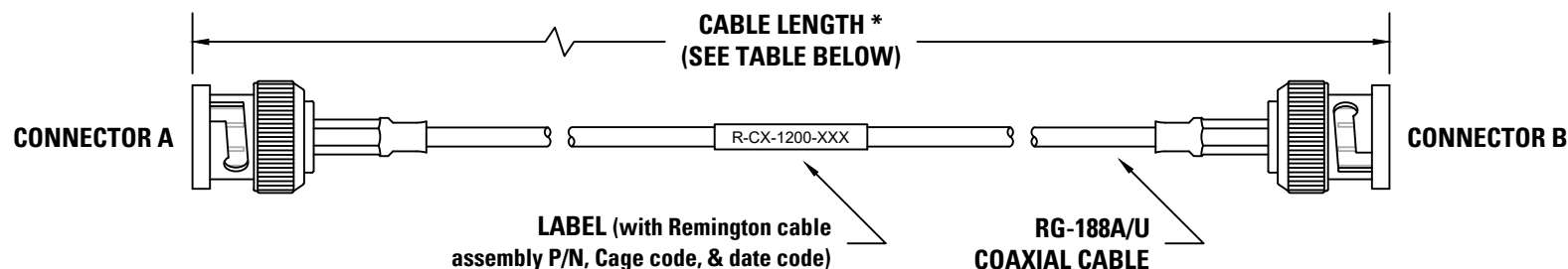


This RG-188A, BNC (Male) to BNC (Male) coax cable assembly by Remington Industries is built for general 50  $\Omega$  impedance signal transmission applications. However, its overall superb characteristics make it ideal for many military & civil radio frequency (RF) operations including telecommunications, 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-188A type, which is very durable thanks to its steel core. It is also coated with a white PTFE 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-188A/U                                   |
| Jacket           | White PTFE (Teflon), Type VIIA per MIL-C-17 |
| Overall Diameter | 0.100" [2.54 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-1200-12 | 1 ft [0.30 m] |
| R-CX-1200-24 | 2 ft [0.61 m] |
| R-CX-1200-36 | 3 ft [0.91 m] |
| R-CX-1200-48 | 4 ft [1.22 m] |
| R-CX-1200-60 | 5 ft [1.52 m] |
| R-CX-1200-72 | 6 ft [1.83 m] |
| R-CX-1200-96 | 8 ft [2.44 m] |

| PART NUMBER               | CABLE LENGTH    |
|---------------------------|-----------------|
| R-CX-1200-120             | 10 ft [3.05 m]  |
| R-CX-1200-144             | 12 ft [3.66 m]  |
| R-CX-1200-180             | 15 ft [4.57 m]  |
| R-CX-1200-240             | 20 ft [6.10 m]  |
| R-CX-1200-300             | 25 ft [7.62 m]  |
| R-CX-1200-600             | 50 ft [15.24 m] |
| * From pin tip to pin tip |                 |

| GENERAL SPECIFICATIONS |                               |
|------------------------|-------------------------------|
| Impedance              | 50 $\Omega$ 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-1200-XXX

BNC (M) to BNC (M)  
RG-188A 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.

Some of our many wire services include the following:

- Wire Re-Packaging
- 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](mailto:sales@remingtonindustries.com)

DATE | ISS. | REVISION | BY

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**Remington**  
Industries

3521 N. Chapel Hill Rd  
Johnsburg, IL 60051 USA  
[remingtonindustries.com](http://remingtonindustries.com)