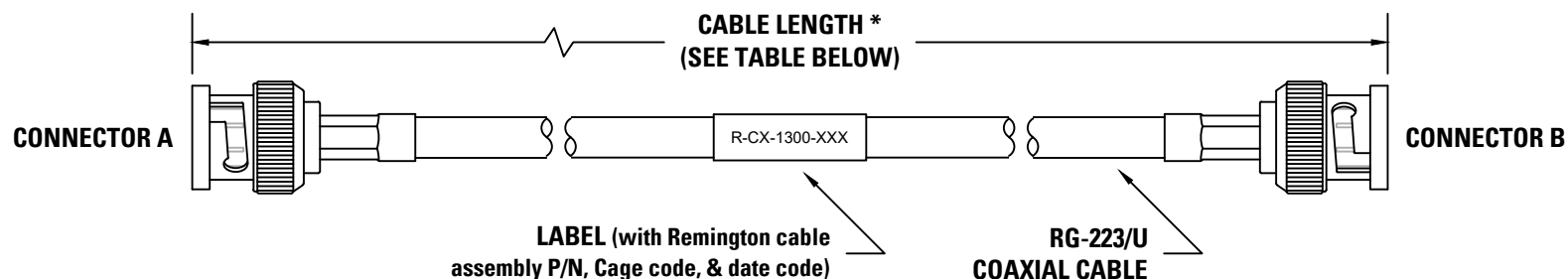


This RG-223, BNC (Male) to BNC (Male) coax cable assembly by Remington Industries is built for high frequency, 50  $\Omega$  impedance signal transmission applications where excellent shielding is desired. As such, this assembly is ideal for many military & civil radio frequency (RF) operations including 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 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-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<sub>RMS</sub>
- 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	Straight
Contact Material	Gold-plated brass
Body Material	Nickel-plated brass
Mating Cycles	500

PART NUMBER	CABLE LENGTH
R-CX-1300-12	1 ft [0.30 m]
R-CX-1300-24	2 ft [0.61 m]
R-CX-1300-36	3 ft [0.91 m]
R-CX-1300-48	4 ft [1.22 m]
R-CX-1300-60	5 ft [1.52 m]
R-CX-1300-72	6 ft [1.83 m]
R-CX-1300-96	8 ft [2.44 m]

PART NUMBER	CABLE LENGTH
R-CX-1300-120	10 ft [3.05 m]
R-CX-1300-144	12 ft [3.66 m]
R-CX-1300-180	15 ft [4.57 m]
R-CX-1300-240	20 ft [6.10 m]
R-CX-1300-300	25 ft [7.62 m]
R-CX-1300-600	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-1300-XXX

BNC (M) to BNC (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.

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)

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