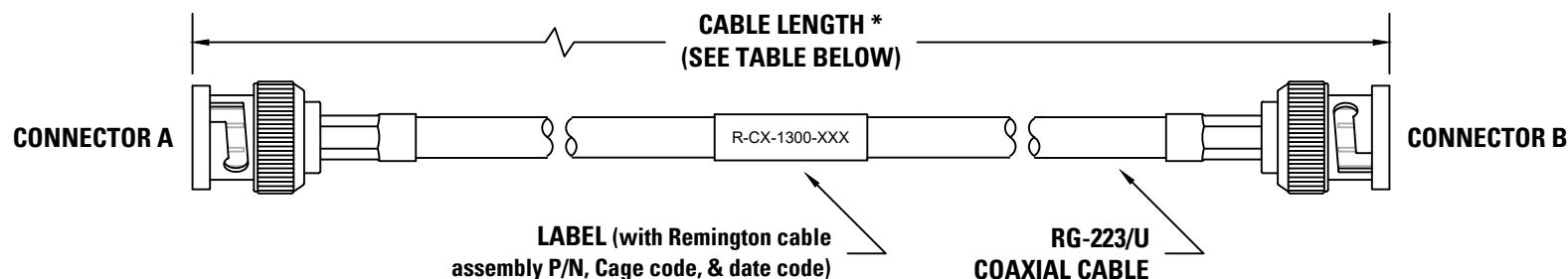


This RG-223, BNC (Male) to BNC (Male) coax cable assembly by Remington Industries is built for high frequency, 50 Ω impedance signal transmission applications where excellent shielding is desired. As such, this assembly is ideal for many military & civil radio frequency (RF) operations including telecommunications, 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 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 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-1300-XXX**  
BNC (M) to BNC (M)  
RG-223 Coax Cable Assembly  
**Data Sheet**

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  - Wire Processing
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  - Wire Procurement Services

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

**Contact us by email:**  
[sales@remingtonindustries.com](mailto:sales@remingtonindustries.com)

DATE | ISS. | REVISION | BY

Drawn by: AG 5/21/20  
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