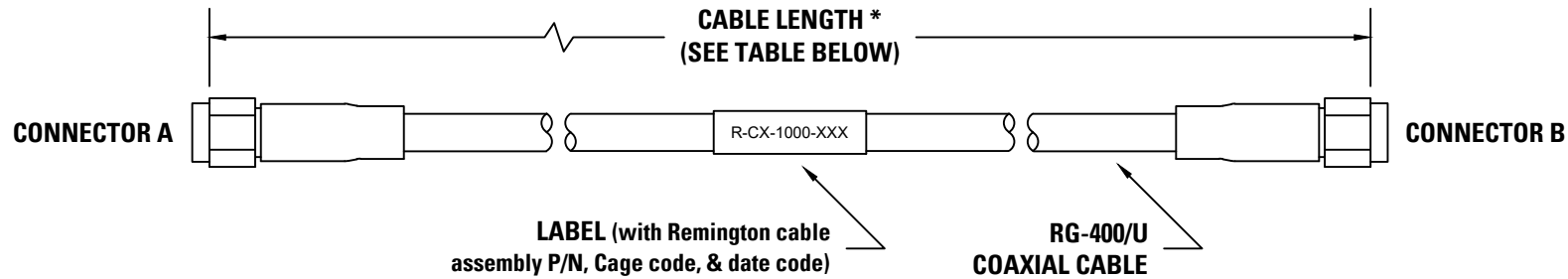


This RG-400, SMA (Male) to SMA (Male) coax cable assembly by Remington Industries is built for high frequency, 50 Ω impedance signal transmission applications requiring high temperature resistance and excellent shielding. However, its overall superb characteristics make it ideal for many military & civil 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 SMA plug with a passivated stainless steel 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	SubMiniature version A (SMA)
Gender	Male (Plug)
Style	Straight
Contact Material	Gold-plated beryllium copper
Body Material	Passivated stainless steel
Mating Cycles	100

CONNECTOR B	
Type	SubMiniature version A (SMA)
Gender	Male (Plug)
Style	Straight
Contact Material	Gold-plated beryllium copper
Body Material	Passivated stainless steel
Mating Cycles	100

PART NUMBER	CABLE LENGTH
R-CX-1000-12	1 ft [0.30 m]
R-CX-1000-24	2 ft [0.61 m]
R-CX-1000-36	3 ft [0.91 m]
R-CX-1000-48	4 ft [1.22 m]
R-CX-1000-60	5 ft [1.52 m]
R-CX-1000-72	6 ft [1.83 m]
R-CX-1000-96	8 ft [2.44 m]

PART NUMBER	CABLE LENGTH
R-CX-1000-120	10 ft [3.05 m]
R-CX-1000-144	12 ft [3.66 m]
R-CX-1000-180	15 ft [4.57 m]
R-CX-1000-240	20 ft [6.10 m]
R-CX-1000-300	25 ft [7.62 m]
R-CX-1000-600	50 ft [15.24 m]
* From pin tip to pin tip	

GENERAL SPECIFICATIONS	
Impedance	50 Ω Nominal
Operating Frequency	12.4 GHz Maximum
Voltage Rating	500 V Maximum
Temperature Rating	-55°C (-67°F) to 165°C (329°F)

**R-CX-1000-XXX**  
SMA (M) to SMA (M)  
RG-400 Coax Cable Assembly  
**Data Sheet**

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- Wire Processing
- Coil Winding
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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

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