

**N Male to N Male Cable RG-223 Coax**

**Electrical Specifications**

Frequency Range	DC to 4 GHz
Impedance	50 Ohms
Max VSWR	1.35:1
Velocity of Propagation	66 %

**Mechanical Specifications**

**Temperature**

Temperature Operating Range	-55 to +155 deg C
Diameter	0.78 in [19.81 mm]
Cable Color	Black

**Cable**

Description	Cable
Cable Type	RG-223
Inner Conductor Type	Solid
Cable Inner Conductor	Copper, Silver
No of Shields	2
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter	0.209 in [5.31 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	N Male	N Male
Configuration	Straight	Straight
Inner Conductor Material & Plating	Brass, Gold	Brass, Gold
Inner Conductor Plating Spec.	MIL-G-45204	MIL-G-45204
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.	QQ-N-290	QQ-N-290
Dielectric Type	PTFE	PTFE

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

Notes:

- Values at +25 °C, sea level

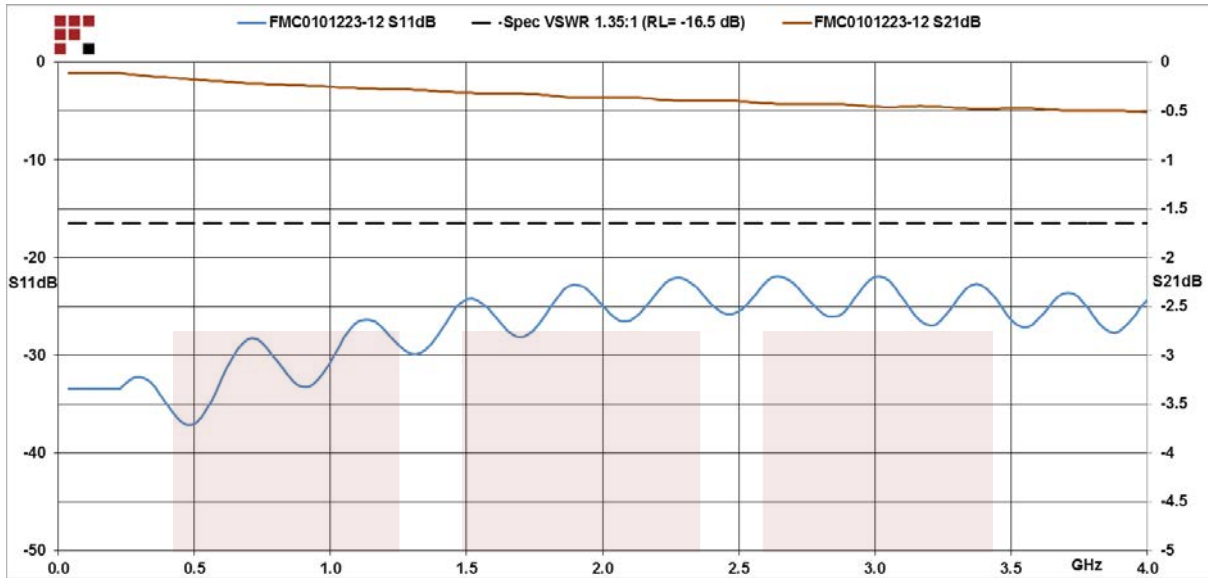


**Configuration:**

- N Male
- N Male
- RG-223

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0101223 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

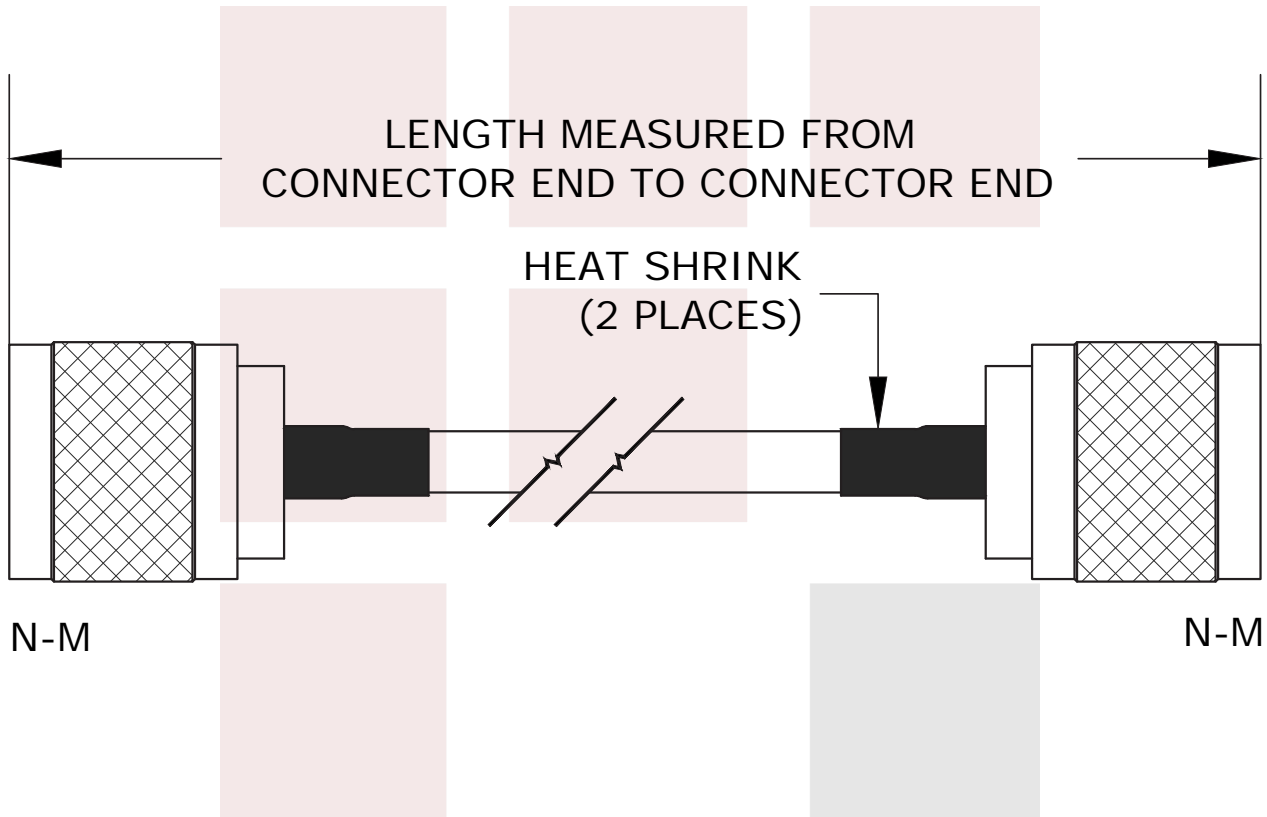
Example: FMC0101223-12 = 12 inches long cable  
 FMC0101223-100cm = 100 cm long cable

N Male to N Male Cable RG-223 Coax from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [N Male to N Male Cable RG-223 Coax FMC0101223](#)

URL: <http://www.fairviewmicrowave.com/n-male-n-male-cable-rg223-coax-fmc0101223-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



<b>FAIRVIEW MICROWAVE INC.</b> ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].			
TITLE N Male to N Male Cable RG-223 Coax		DWG NO FMC0101223-XX		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568