

N Male to SMA Male Cable RG-223 Coax

Electrical Specifications

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Velocity of Propagation	66 %

Mechanical Specifications

Temperature

Temperature Operating Range	-40 to +85 deg C
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Size

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	SMA Male
Configuration	Straight	Straight
Inner Conductor Material & Plating	Brass, Gold	Brass, Gold
Inner Conductor Plating Spec.	MIL-G-45204	50µ in. minimum
Hex Size		5/16 inch
Torque		4 in-lbs [0.45 Nm]
Body Material & Plating	Brass, Nickel	Brass, Gold
Body Plating Spec.	QQ-N-290	3µ in. minimum
Dielectric Type	Teflon	Teflon

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Notes:

- Values at +25 °C, sea level
- SMA Male to N Male Cables

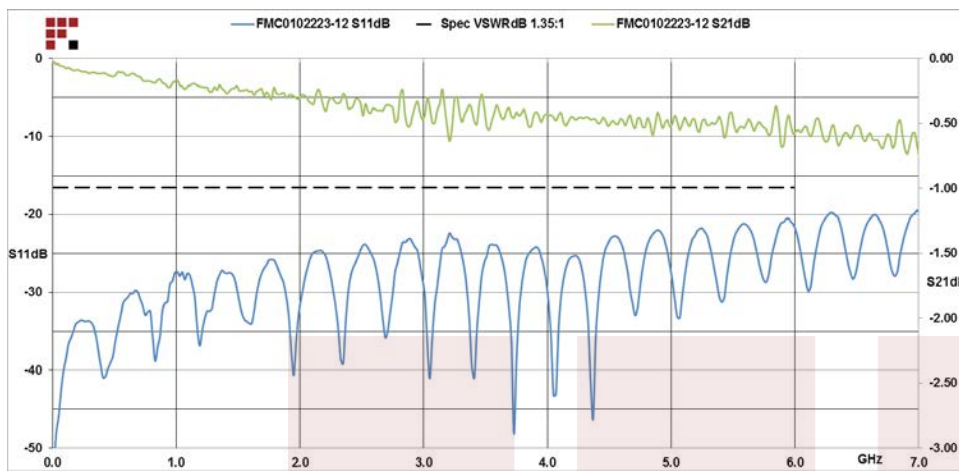


Configuration:

- N Male
- SMA Male
- RG-223

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Typical Performance Data



How to Order

Part Number Configuration:

FMC0102223 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

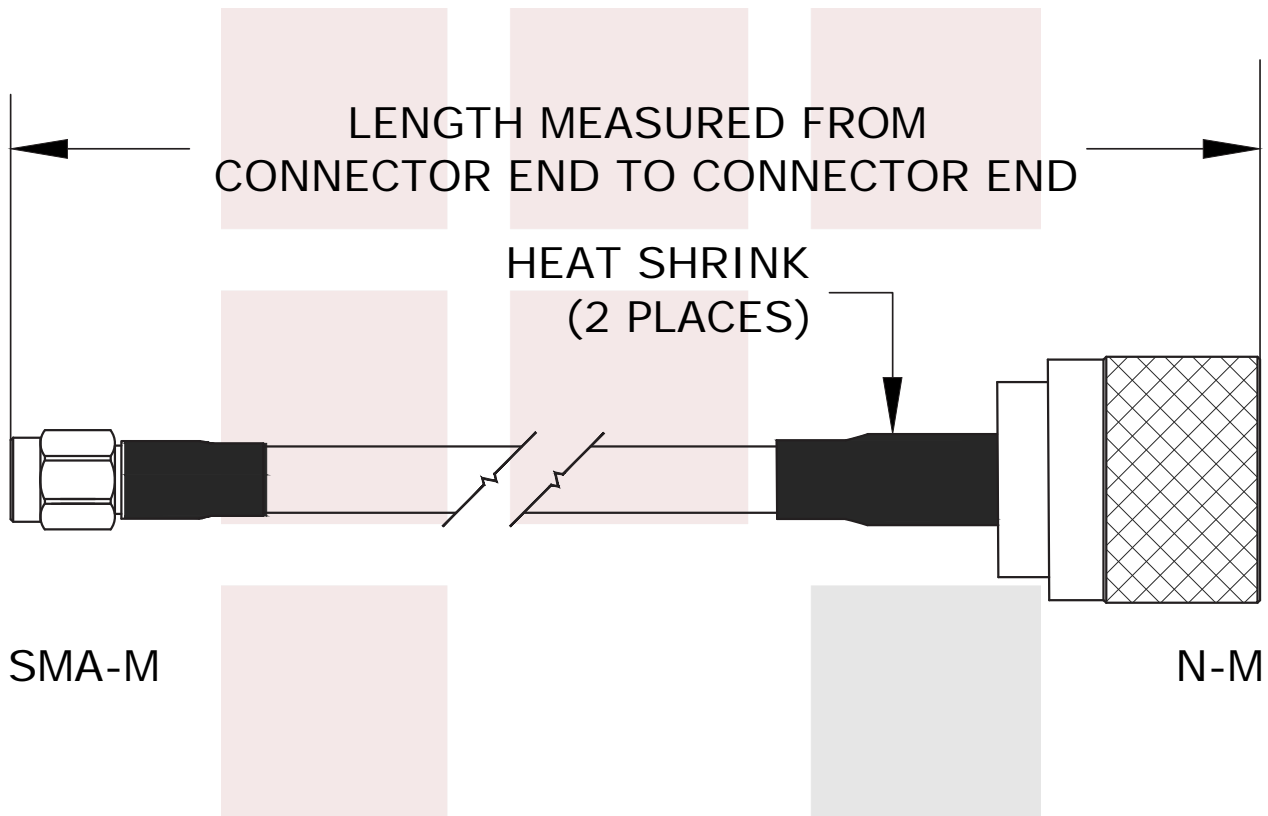
Example: FMC0102223-12 = 12 inches long cable
 FMC0102223-100cm = 100 cm long cable

N Male to SMA 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 SMA Male Cable RG-223 Coax FMC0102223-XX](#)

URL: <http://www.fairviewmicrowave.com/n-male-sma-male-cable-rg223-coax-fmc0102223-xx-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.



FAIRVIEW MICROWAVE INC. 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 SMA Male Cable RG-223 Coax		DWG NO FMC0102223-XX		CAGE CODE 3FKR5	
CAD FILE	101314	SHEET	SCALE	N/A	SIZE A 5568