

**N Male to SMA Male Cable LMR-200 Coax**

**Electrical Specifications**

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Velocity of Propagation	83 %
RF Shielding	90 dB

**Mechanical Specifications**

**Temperature**

Temperature Operating Range	-40 to +85 deg C
-----------------------------	------------------

**Size**

Diameter	0.89 in [22.61 mm]
Cable Color	Black

**Cable**

Description	Cable
Cable Type	LMR-200
Inner Conductor Type	Solid
Cable Inner Conductor	Copper
No of Shields	1
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter	0.195 in [4.95 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	N Male	SMA Male
Configuration	Straight	Straight
Inner Conductor Material & Plating	Beryllium Copper, Gold	Brass, Gold
Inner Conductor Plating Spec.		50µ in. minimum
Hex Size	13/16 inch	5/16 inch
Torque		4 in-lbs [0.45 Nm]
Body Material & Plating	Brass, Tri-Metal	Brass, Gold
Body Plating Spec.		3µ in. minimum
Dielectric Type	PTFE	Teflon

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

Notes:

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

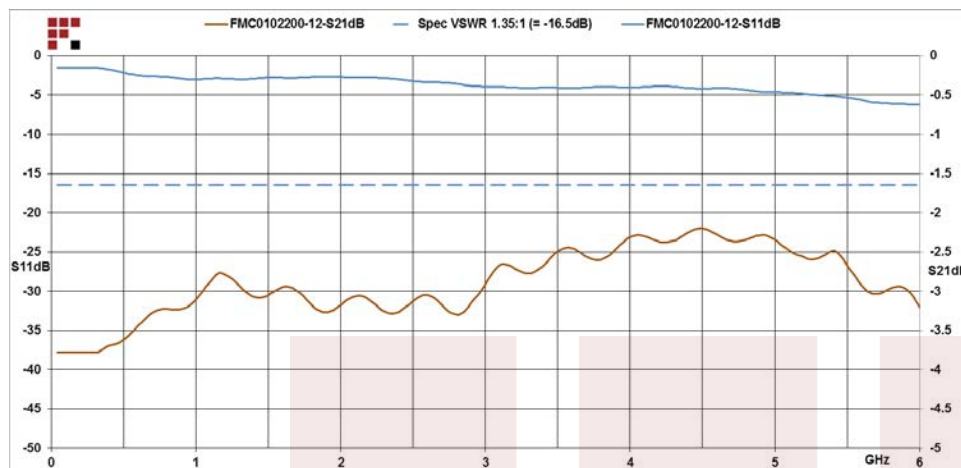


**Configuration:**

- N Male
- SMA Male
- LMR-200

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0102200 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

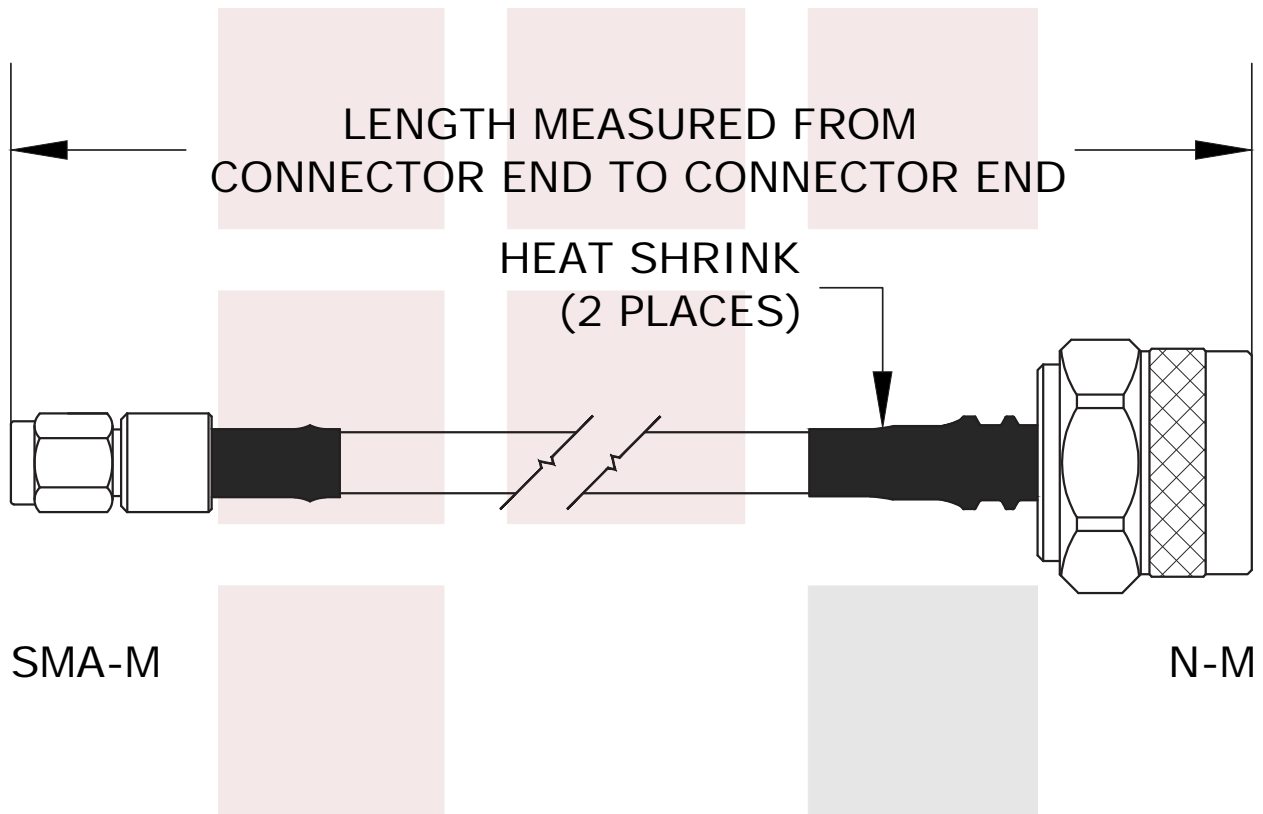
Example: FMC0102200-12 = 12 inches long cable  
 FMC0102200-100cm = 100 cm long cable

N Male to SMA Male Cable LMR-200 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 LMR-200 Coax FMC0102200-XX](#)

URL: <http://www.fairviewmicrowave.com/n-male-sma-male-cable-times-lmr-200-coax-fmc0102200-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.



<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 SMA Male Cable LMR-200 Coax		DWG NO FMC0102200-XX		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568