

**N Male to RA SMA Male Cable RG-58 Coax**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
Velocity of Propagation		66		%
Capacitance		30.8 [101.05]		pF/ft [pF/m]

**Mechanical Specifications**

**Cable Assembly**

Weight 0.07672 lbs [34.8 g]

**Cable**

Cable Type RG-58  
 Impedance 50 Ohms  
 Inner Conductor Type Solid  
 Inner Conductor Material and Plating Copper, Tin  
 Dielectric Type PE  
 Number of Shields 1  
 Shield Layer 1 Tinned Copper Braid  
 Jacket Material PVC, Black  
 Jacket Diameter 0.195 in [4.95 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	N Male	SMA Male
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	MIL-G-45204	50µ in. minimum
Dielectric Type	Teflon	Teflon
Hex Size		5/16 inch
Body Material & Plating	Brass, Nickel	Brass, Gold
Body Plating Spec.	QQ-N-290	3µ in. minimum

**Environmental Specifications**

**Temperature**

Operating Range -65 to +165 deg C

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

**Plotted and Other Data**

Notes:

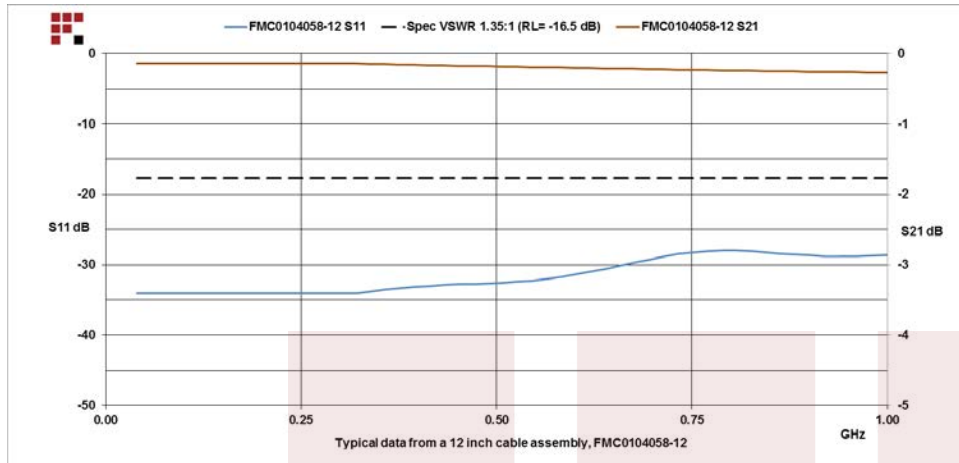


**Configuration:**

- N Male
- SMA Male Right Angle
- RG-58

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0104058 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

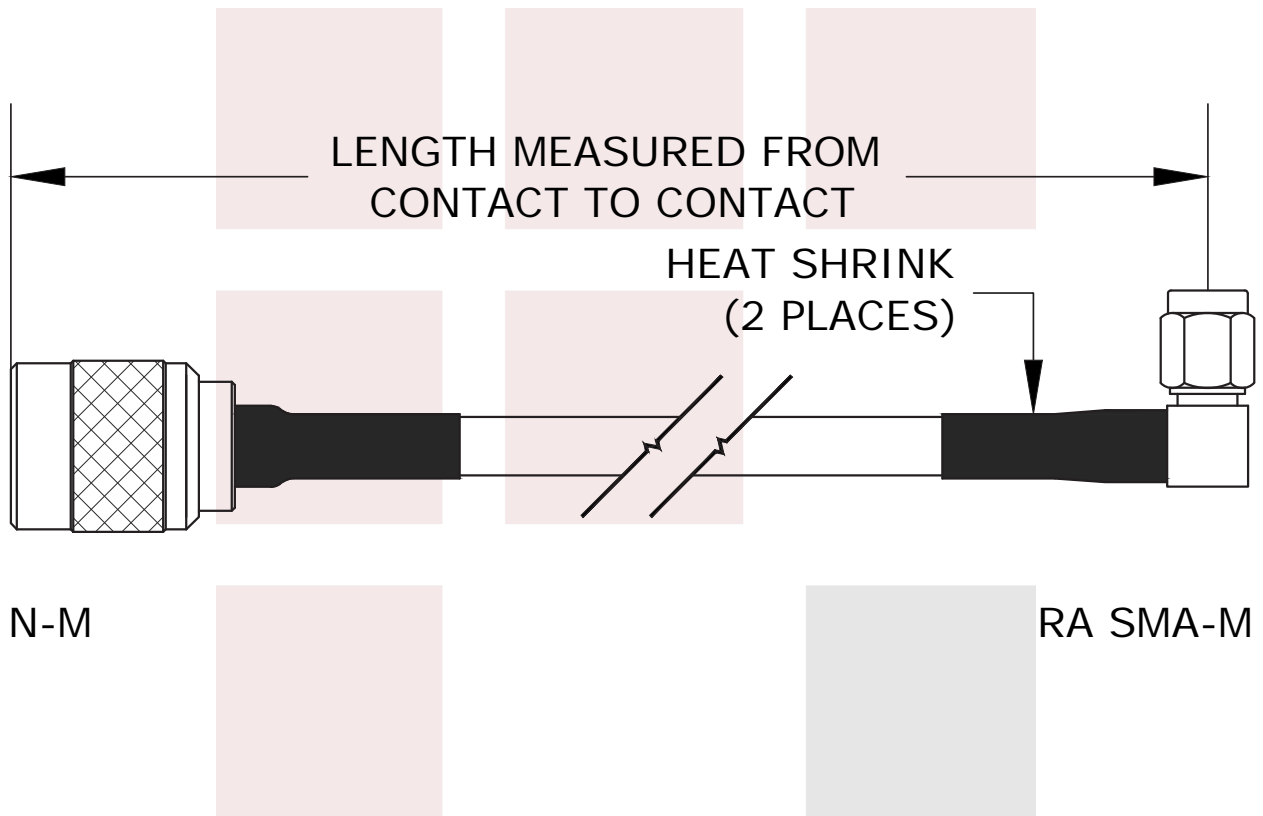
Example: FMC0104058-12 = 12 inches long cable  
 FMC0104058-100cm = 100 cm long cable

N Male to RA SMA Male Cable RG-58 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 RA SMA Male Cable RG-58 Coax FMC0104058](#)

URL: <http://www.fairviewmicrowave.com/n-male-ra-sma-male-cable-rg58cu-coax-fmc0104058-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.



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TITLE N Male to RA SMA Male Cable RG-58 Coax		DWG NO FMC0104058-XX		CAGE CODE 3FKR5	
CAD FILE	101614	SHEET	SCALE	N/A	SIZE A 5568