

## RA SMA Male to RA SMA Male Cable RG-58 Coax

### Electrical Specifications

Frequency Range	DC to 1,000 MHz
Impedance	50 Ohms
Velocity of Propagation	66 %

### Mechanical Specifications

#### Temperature

Temperature Operating Range	-65 to +165 deg C
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#### Size

Diameter	0.65 in [16.51 mm]
Cable Color	Black

#### Cable

Description	Cable
Cable Type	RG-58
Inner Conductor Type	Solid
Cable Inner Conductor	Copper, Tin
No of Shields	1
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter	0.195 in [4.95 mm]

#### Connectors

Description	Connector 1	Connector 2
Type	SMA Male Right Angle	SMA Male Right Angle
Configuration	Right Angle	Right Angle
Inner Conductor Material & Plating	Brass, Gold	Brass, Gold
Inner Conductor Plating Spec.	50μ in. minimum	50μ in. minimum
Hex Size	5/16 inch	5/16 inch
Body Material & Plating	Brass, Gold	Brass, Gold
Body Plating Spec.	3μ in. minimum	3μ in. minimum
Dielectric Type	Teflon	Teflon

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

Notes:

- Values at +25 °C, sea level

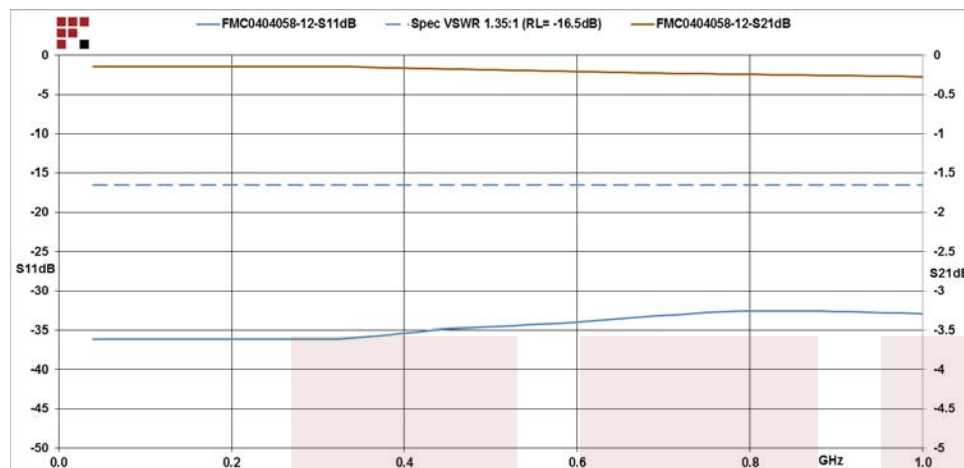


### Configuration:

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

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### Typical Performance Data



### How to Order

Part Number Configuration:

**FMC0404058 - xx uu**

cm = Centimeters  
<blank> = Inches  
Length

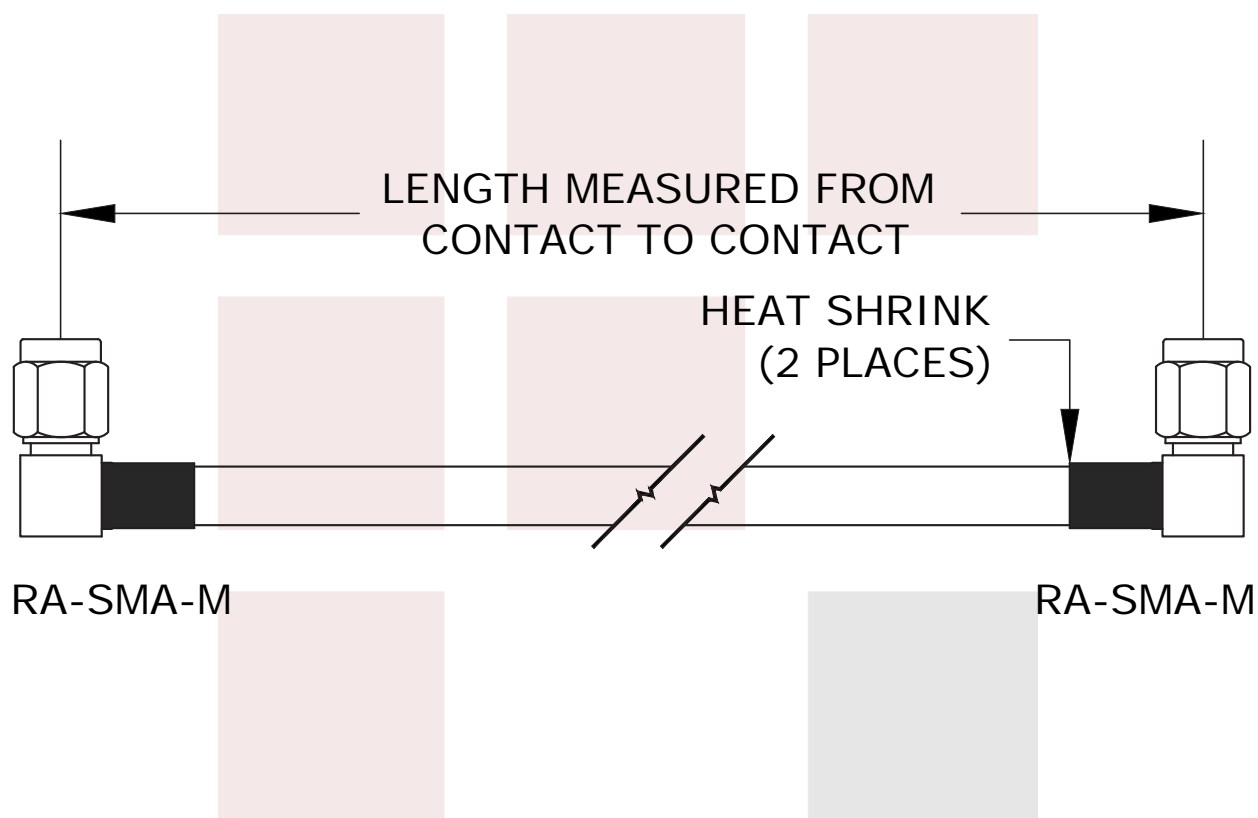
Example: FMC0404058-12 = 12 inches long cable  
FMC0404058-100cm = 100 cm long cable

RA SMA 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: [RA SMA Male to RA SMA Male Cable RG-58 Coax FMC0404058-XX](http://www.fairviewmicrowave.com/ra-sma-male-ra-sma-male-cable-rg58cu-coax-fmc0404058-xx)

URL: <http://www.fairviewmicrowave.com/ra-sma-male-ra-sma-male-cable-rg58cu-coax-fmc0404058-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.



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TITLE RA SMA Male to RA SMA Male Cable RG-58 Coax		DWG NO FMC0404058-XX		CAGE CODE 3FKR5	
CAD FILE	102114	SHEET	SCALE	N/A	SIZE A 5568