

## RA SMA Male to RA SMA Male Cable RG-405 Coax

### Electrical Specifications

Frequency Range	DC to 12.4 GHz
Impedance	50 Ohms
Max VSWR	1.5:1

### Mechanical Specifications

Diameter	0.315 in [8 mm]
Weight	0.041 lbs [18.6 g]
Cable Color	Tan

#### Cable

Description	Cable
Cable Type	RG-405
Inner Conductor Type	Solid
Cable Inner Conductor	Copper Clad Steel, Silver
No of Shields	1
Dielectric Type	PTFE

#### Connectors

Description	Connector 1	Connector 2
Type	SMA Male Right Angle	SMA Male Right Angle
Connector 1 Specification	MIL-STD-348A	MIL-STD-348A
Configuration	Right Angle	Right Angle
Inner Conductor Material & Plating	Brass, Gold	Brass, Gold
Inner Conductor Plating Spec.	50µ in. min.	50µ in. min.
Coupling Nut Material & Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Plating Spec.	100µ in. min.	100µ in. min.
Hex Size	5/16 in.	5/16 in.
Torque	5 in-lbs [0.57 Nm]	5 in-lbs [0.57 Nm]
Body Material & Plating	Stainless Steel, Gold	Stainless Steel, Gold
Body Plating Spec.	30µ in. min.	30µ in. min.
Dielectric Type	PTFE	PTFE

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

#### Notes:

- Values at +25 °C, sea level

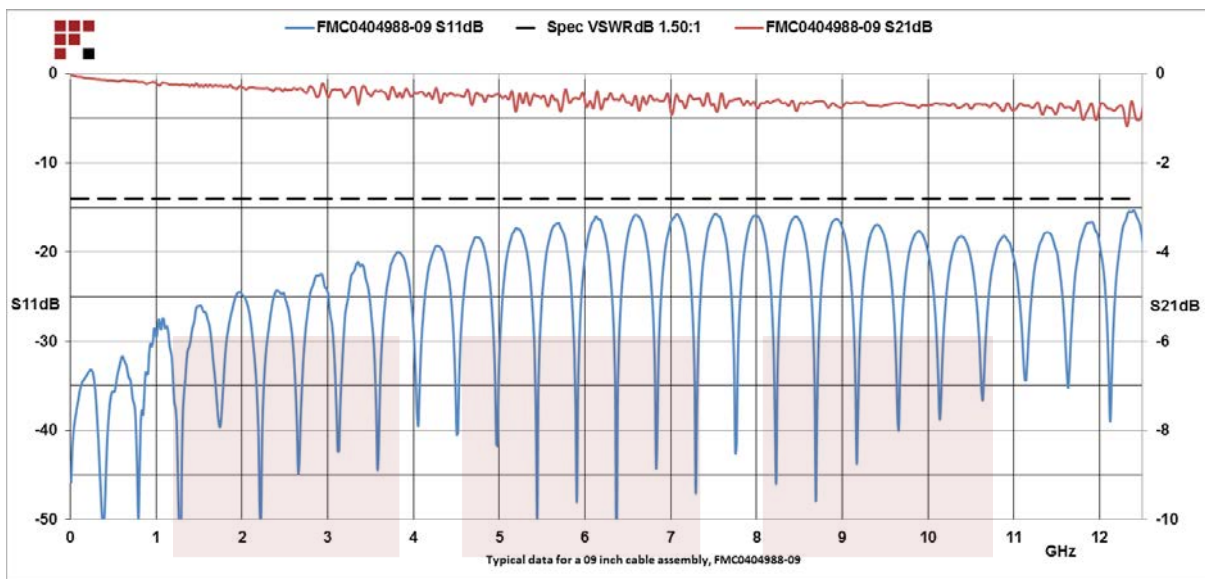


### Configuration:

- SMA Male Right Angle
- SMA Male Right Angle
- RG-405

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:

**FMC0404988 - xx uu**

cm = Centimeters

<blank> = Inches

Length

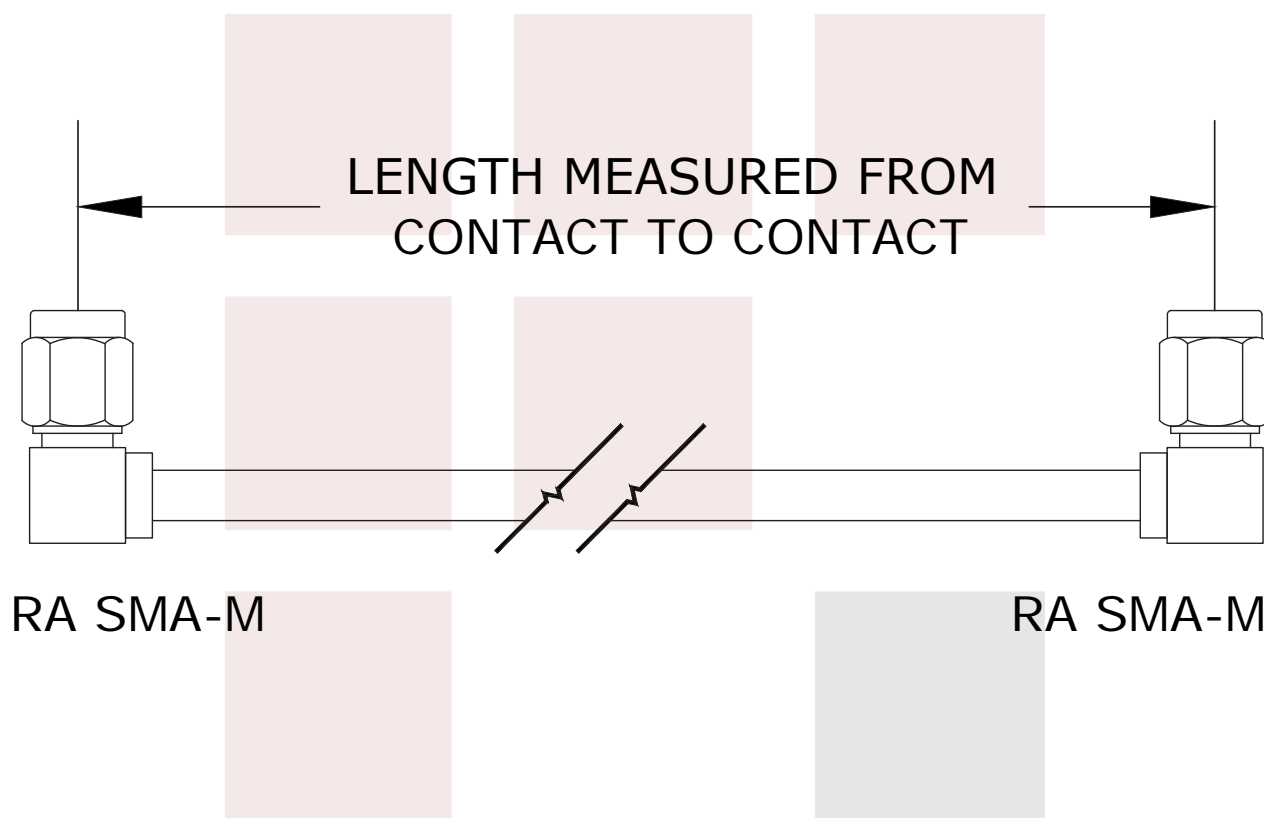
Example: FMC0404988-12 = 12 inches long cable  
FMC0404988-100cm = 100 cm long cable

RA SMA Male to RA SMA Male Cable RG-405 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-405 Coax FMC0404988](http://www.fairviewmicrowave.com/ra-sma-male-ra-sma-male-cable-rg405-coax-fmc0404988)

URL: <http://www.fairviewmicrowave.com/ra-sma-male-ra-sma-male-cable-rg405-coax-fmc0404988-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 RA SMA Male to RA SMA Male Cable RG-405 Coax		DWG NO FMC0404988-XX		CAGE CODE 3FKR5	
		CAD FILE 021815	SHEET	SCALE N/A	SIZE A 5568