

**SMA Male to SMA Male Cable RG405 Coax in 6 Inch**

**Electrical Specifications**

Frequency Range	DC to 18 GHz
Impedance	50 Ohms
Max VSWR	1.35:1

**Mechanical Specifications**

<b>Size</b>	
Length	6 in [152.4 mm]
Diameter	0.312 in [7.92 mm]
Weight	0.027 lbs [12.25 g]
Cable Color	Tan

**Cable**

Description	Cable
Cable Type	RG405
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	SMA Male
Configuration	Straight	Straight
Mating Cycles	500	500
Inner Conductor Material & Plating	Brass, Gold	Brass, Gold
Inner Conductor Plating Spec.	50µ in. min., MIL-G-45204	50µ in. min., MIL-G-45204
Coupling Nut Material & Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Plating Spec.	QQ-N-290	QQ-N-290
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.	MIL-G-45204	MIL-G-45204
Dielectric Type	PTFE	PTFE



**Configuration:**

- SMA Male
- SMA Male
- RG405

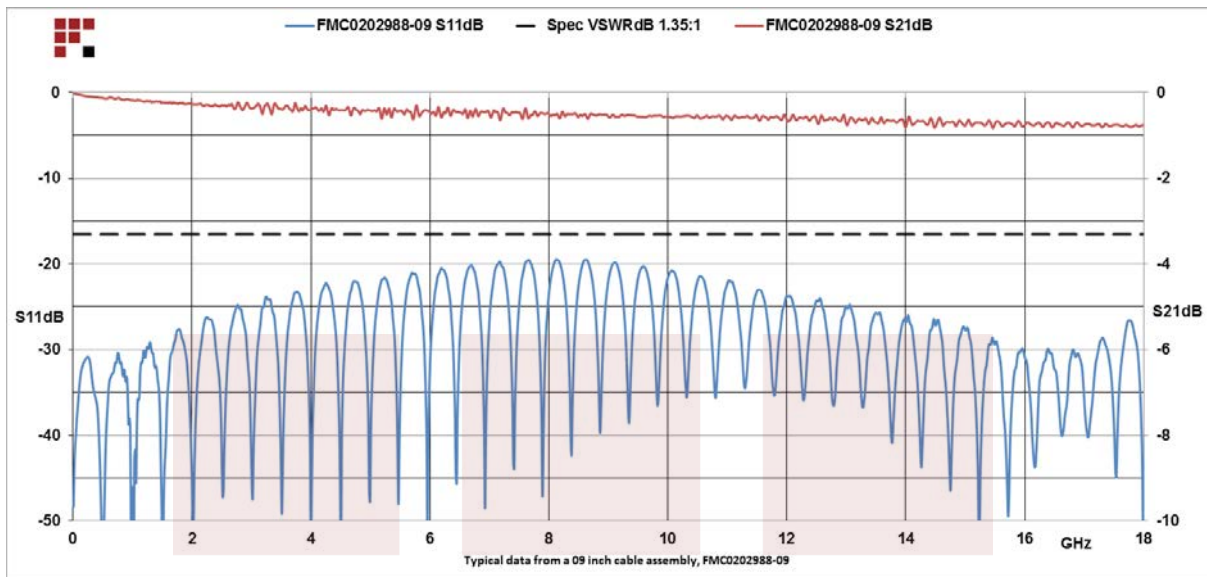
**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

Notes:

- Values at +25 °C, sea level

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0202988 - xx uu**

cm = Centimeters  
 <blank> = Inches

Length

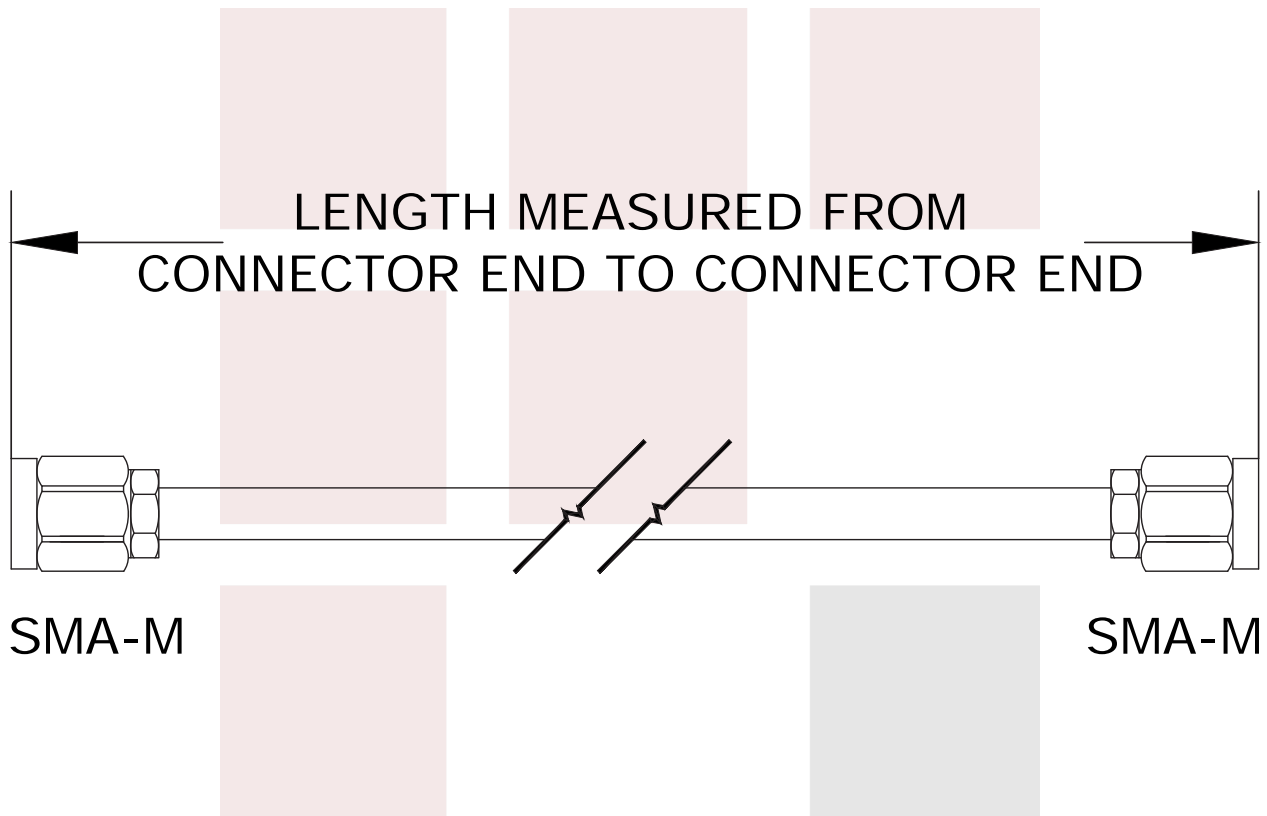
Example: FMC0202988-12 = 12 inches long cable  
 FMC0202988-100cm = 100 cm long cable

SMA Male to SMA Male Cable RG405 Coax in 6 Inch 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: [SMA Male to SMA Male Cable RG405 Coax in 6 Inch FMC0202988](http://www.fairviewmicrowave.com/sma-male-sma-male-cable-rg405-coax-fmc0202988)

URL: <http://www.fairviewmicrowave.com/sma-male-sma-male-cable-rg405-coax-fmc0202988-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 SMA Male to SMA Male Cable RG405 Coax in 6 Inch		DWG NO FMC0202988-XX		CAGE CODE 3FKR5	
CAD FILE	021815	SHEET	SCALE	N/A	SIZE A 5568