

**SMA Male to SMP Female Cable RG-405 Coax**

**Electrical Specifications**

Frequency Range	DC to 18 GHz
Impedance	50 Ohms
Max VSWR	1.4: 1

**Mechanical Specifications**

Diameter	0.315 in [8 mm]
Weight	0.022 lbs [9.98 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	SMP Female
Connector 1 Specification		DESC 94008
Configuration	Straight	Straight
Mating Cycles	500	
Inner Conductor Material & Plating	Brass, Gold	Beryllium Copper, Gold
Inner Conductor Plating Spec.	50µ in. min., MIL-G-45204	MIL-G-45204
Outer Conductor Material & Plating		Beryllium Copper, Gold
Coupling Nut Material & Plating	Brass, Nickel	
Coupling Nut Plating Spec.	QQ-N-290	
Hex Size	5/16 in.	
Torque	5 in-lbs [0.57 Nm]	
Body Material & Plating	Stainless Steel, Gold	Beryllium Copper, Gold
Body Plating Spec.	MIL-G-45204	MIL-G-45204
Dielectric Type	PTFE	PTFE



**Configuration:**

- SMA Male
- SMP Female
- RG-405

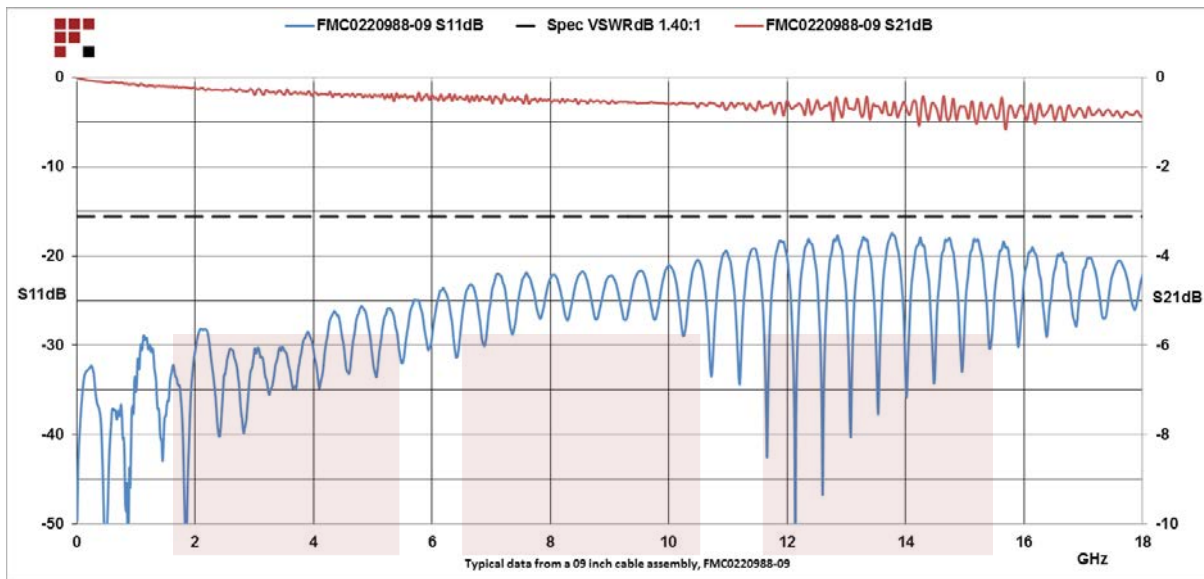
**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

Notes:

- Values at +25 °C, sea level

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0220988 - xx uu**

cm = Centimeters  
 <blank> = Inches

Length

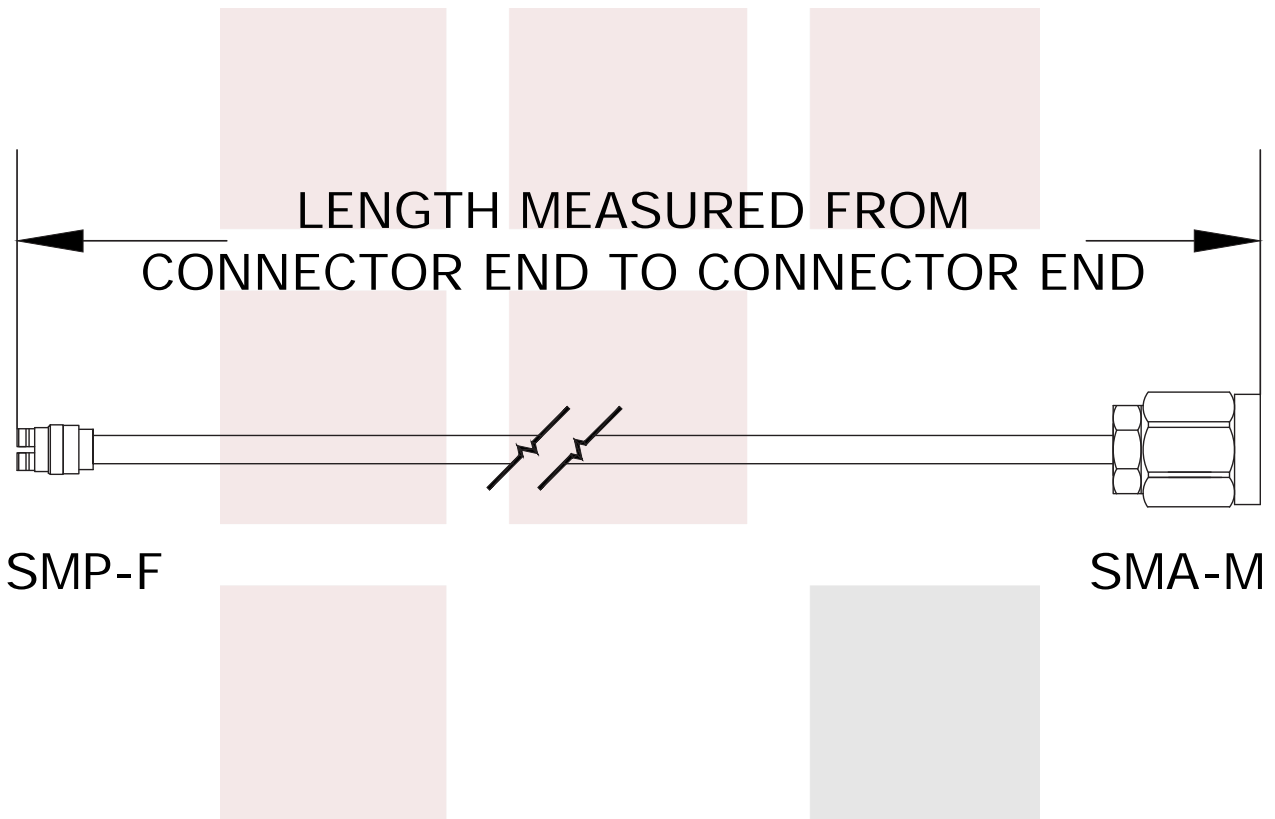
Example: FMC0220988-12 = 12 inches long cable  
 FMC0220988-100cm = 100 cm long cable

SMA Male to SMP Female 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: [SMA Male to SMP Female Cable RG-405 Coax FMC0220988](https://www.fairviewmicrowave.com/sma-male-smp-female-cable-rg405-coax-fmc0220988)

URL: <http://www.fairviewmicrowave.com/sma-male-smp-female-cable-rg405-coax-fmc0220988-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 SMP Female Cable RG-405 Coax		DWG NO FMC0220988-XX		CAGE CODE 3FKR5	
CAD FILE	021815	SHEET	SCALE	N/A	SIZE A 5568