

**1.85mm Male to 1.85mm Male Cable RG405 Coax in 6 Inch**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
VSWR			1.55:1	

**Mechanical Specifications**

**Cable Assembly**

Length 6 in [152.4 mm]  
 Diameter 0.086 in [2.18 mm]

**Cable**

Cable Type RG-405  
 Impedance 50 Ohms  
 Inner Conductor Type Solid  
 Inner Conductor Material and Plating Copper Clad Steel, Silver  
 Dielectric Type PTFE  
 Number of Shields 1  
 Shield Layer 1 Copper

**Connectors**

Description	Connector 1	Connector 2
Type	1.85mm Male	1.85mm Male
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Spec.	MIL-G-45204, Type II, Class 1	MIL-G-45204, Type II, Class 1
Coupling Nut Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Hex Size	5/16 in.	5/16 in.
Torque	8 in-lbs [0.9 Nm]	8 in-lbs [0.9 Nm]
Body Material & Plating	Stainless Steel, Gold	Stainless Steel, Gold
Body Plating Spec.	MILG45204, Type II, Class 1	MIL-G-45204, Type II, Class 1



**Configuration:**

- 1.85mm Male
- 1.85mm Male
- RG-405

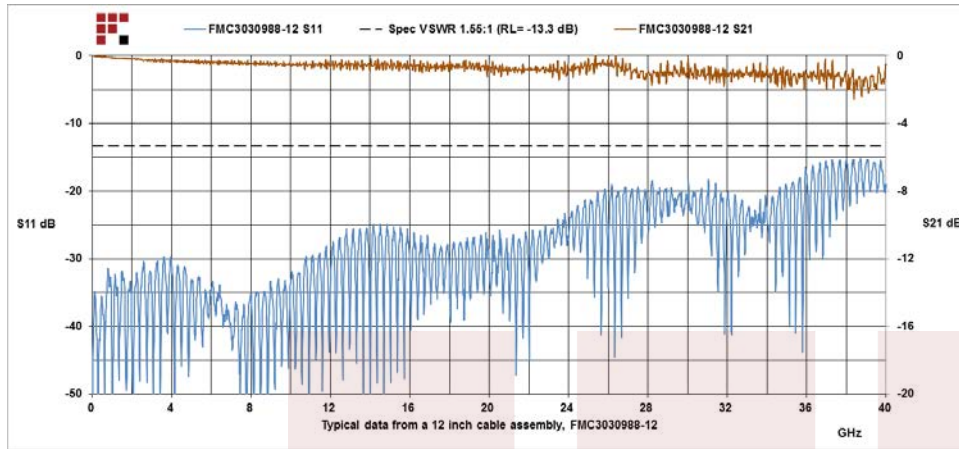
**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC3030988 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

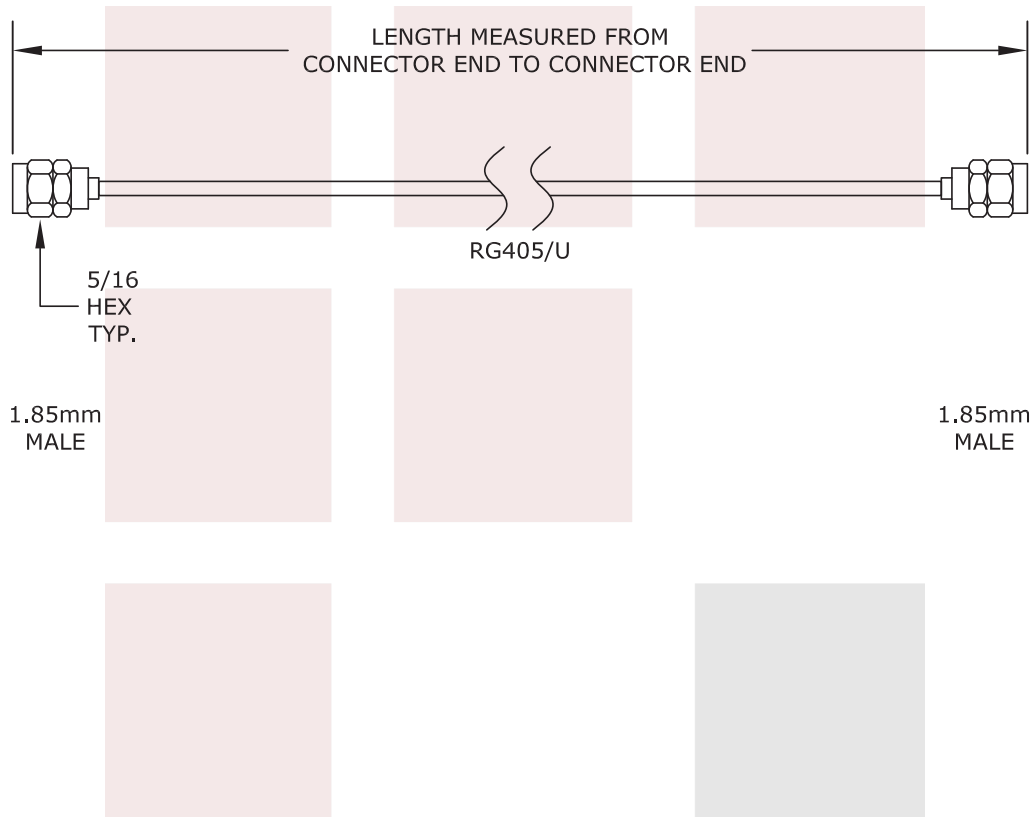
Example: FMC3030988-12 = 12 inches long cable  
 FMC3030988-100cm = 100 cm long cable

1.85mm Male to 1.85mm 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: [1.85mm Male to 1.85mm Male Cable RG405 Coax in 6 Inch FMC3030988-06](#)

URL: <http://www.fairviewmicrowave.com/1.85mm-male-1.85mm-male-cable-rg405u-coax-fmc3030988-06-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 1.85mm Male to 1.85mm Male Cable RG405 Coax in 6 Inch		DWG NO FMC3030988		CAGE CODE 3FKR5	
		CAD FILE 061215	SHEET	SCALE N/A	SIZE A 2233