

**2.92mm Male to 2.92mm Male Cable RG405 Type  
 .086 Coax**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
VSWR			1.35:1	

**Mechanical Specifications**

**Cable Assembly**

Diameter 0.312 in [7.92 mm]

**Cable**

Cable Type RG-405AL  
 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 Tinned Aluminum

**Connectors**

Description	Connector 1	Connector 2
Type	2.92mm Male	2.92mm Male
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Spec.	50µ in. minimum	50µ in. minimum
Dielectric Type	PCTFE	PCTFE
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	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Plating Spec.	50µ in. minimum	50µ in. minimum

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

**Plotted and Other Data**

Notes:

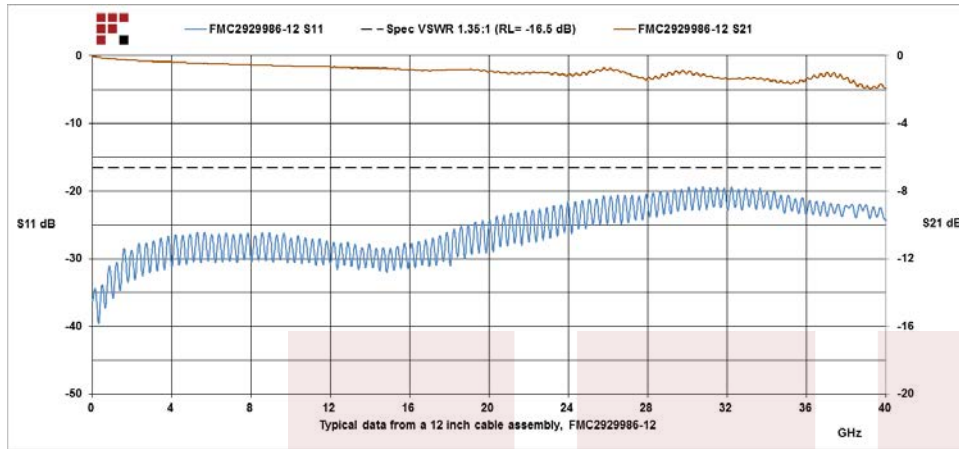


**Configuration:**

- 2.92mm Male
- 2.92mm Male
- RG-405AL

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC2929986 - xx uu**

cm = Centimeters  
 <blank> = Inches

Length

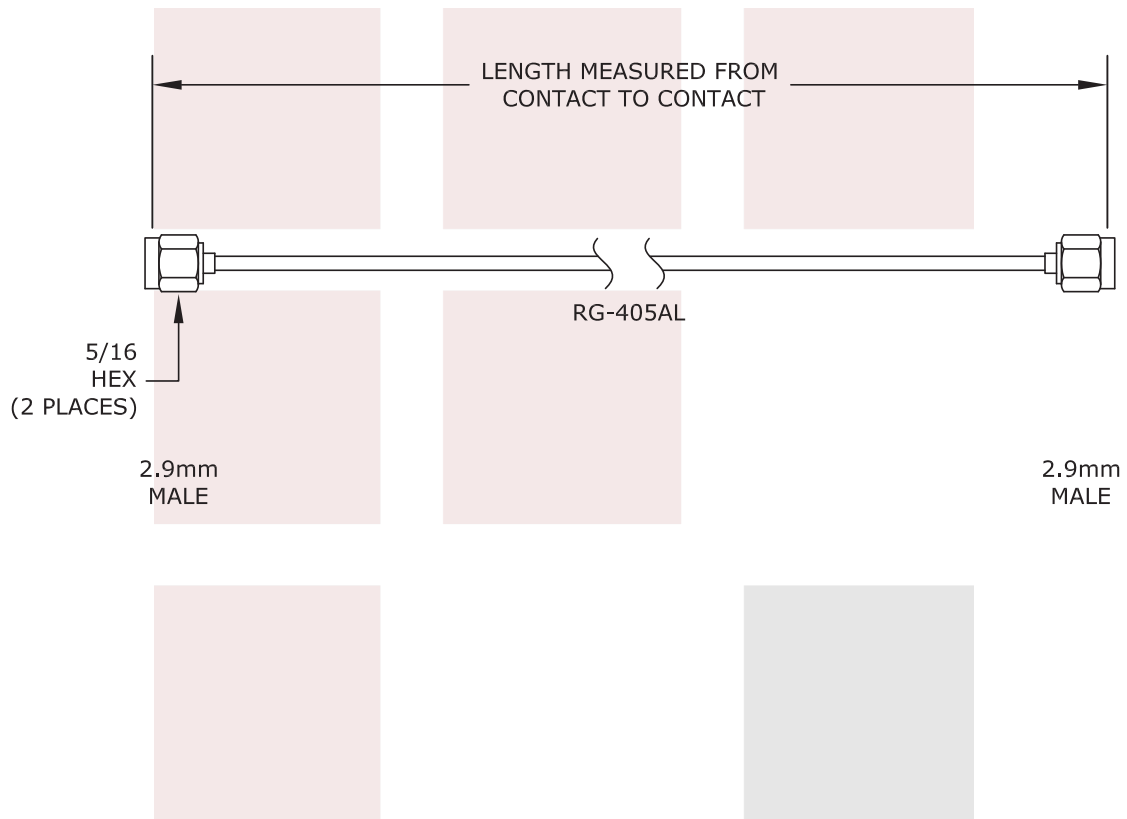
Example: FMC2929986-12 = 12 inches long cable  
 FMC2929986-100cm = 100 cm long cable

2.92mm Male to 2.92mm Male Cable RG405 Type .086 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: [2.92mm Male to 2.92mm Male Cable RG405 Type .086 Coax FMC2929986](#)

URL: <http://www.fairviewmicrowave.com/2.92mm-male-2.92mm-male-cable-rg-405al-coax-fmc2929986-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 2.92mm Male to 2.92mm Male Cable RG405 Type .086 Coax		DWG NO FMC2929986		CAGE CODE 3FKR5	
		CAD FILE 042115	SHEET	SCALE N/A	SIZE A 2233