

**2.92mm Male to 2.92mm Male Cable RG405 Type
 .086 Coax in 12 Inch**

Electrical Specifications

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

Mechanical Specifications

Cable Assembly

Length	12 in [304.8 mm]
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 for current document)

Plotted and Other Data

Notes:

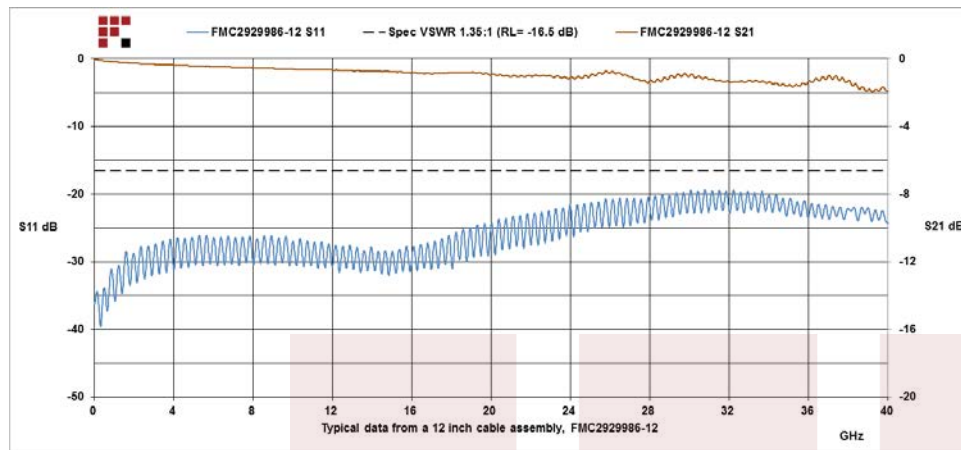


Configuration:

- 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

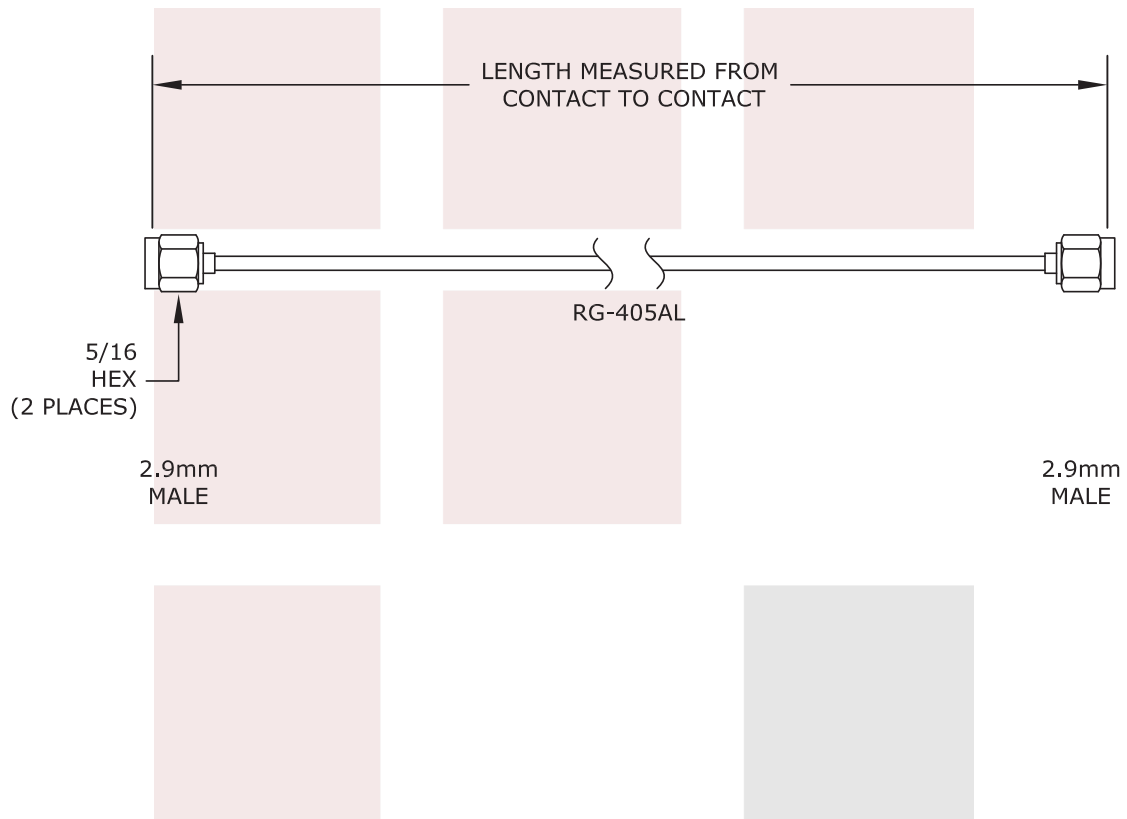
Example: FMC2929986-12 = 12 inches long cable
 FMC2929986-100cm = 100 cm long cable

2.92mm Male to 2.92mm Male Cable RG405 Type .086 Coax in 12 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: [2.92mm Male to 2.92mm Male Cable RG405 Type .086 Coax in 12 Inch FMC2929986-12](#)

URL: <http://www.fairviewmicrowave.com/2.92mm-male-2.92mm-male-cable-rg-405al-coax-fmc2929986-12-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 in 12 Inch		DWG NO FMC2929986		CAGE CODE 3FKR5	
CAD FILE	042115	SHEET		SCALE	N/A
		SIZE	A		2233