Fairview Microwave
RF COMPONENTS ON DEMAND. Done!

FMC5151315-12
DATA SHEET

RA SSMA Male to RA SSMA Male Cable
RG-316 Coax in 12 Inch



Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
VSWR			1.35:1	

Mechanical Specifications

Cable Assembly

Length	12 in [304.8 mm]

Cable

Cable Type	RG-316
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.098 in [2.49 mm]

Connectors

Description	Connector 1	Connector 2
Type	SSMA Male Right Angle	SSMA Male Right Angle
Impedance	50 Ohms	50 Ohms
Configuration	Right Angle	Right Angle
Contact Material & Plating	Brass, Gold	Brass, Gold
Contact Plating Spec.	50µ in. minimum	50µ in. minimum
Dielectric Type	PTFE	PTFE
Hex Size	1/4 inch	1/4 inch
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.	100µ in. minimum	100µ in. minimum

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

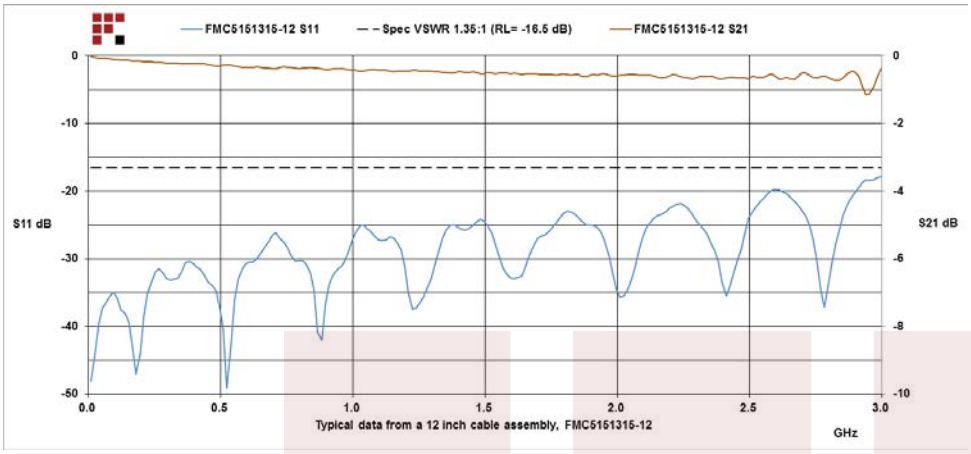
Configuration:

- SSMA Male Right Angle
- SSMA Male Right Angle
- RG-316

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Typical Performance Data



How to Order

Part Number Configuration: **FMC5151315 - xx uu**

- uu: cm = Centimeters; <blank> = Inches
- xx: Length

Example: FMC5151315-12 = 12 inches long cable
FMC5151315-100cm = 100 cm long cable

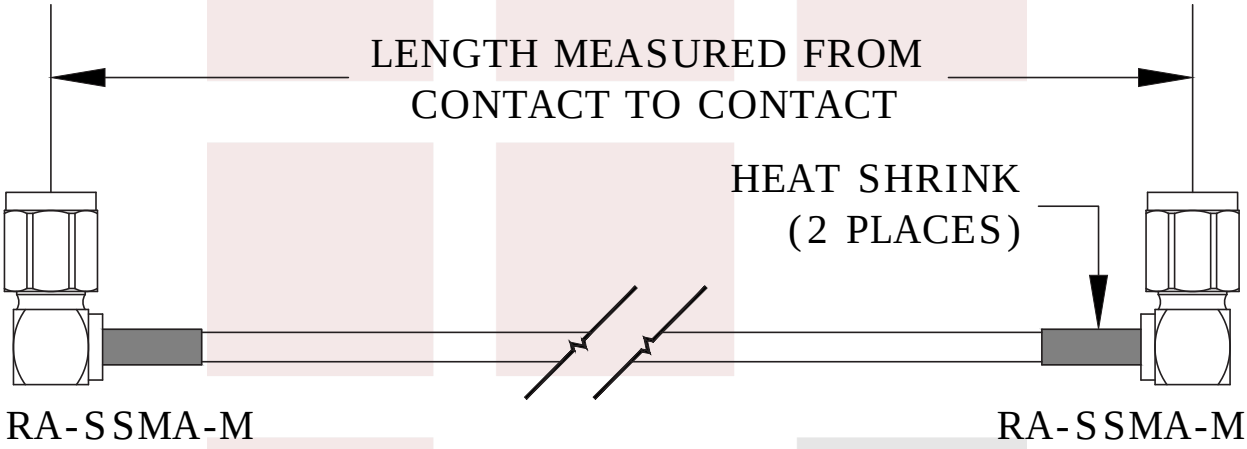
RA SSMA Male to RA SSMA Male Cable RG-316 Coax in 12 Inch from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: RA SSMA Male to RA SSMA Male Cable RG-316 Coax in 12 Inch FMC5151315-12

URL: http://www.fairviewmicrowave.com/standard-ra-ssma-male-ra-ssma-male-cable-rg316-coax-fmc5151315-12-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 RA SSMA Male to RA SSMA Male Cable RG-316 Coax in 12 Inch	DWG NO FMC5151315		CAGE CODE 3FKR5		
	CAD FILE 032316	SHEET	SCALE N/A	SIZE A	5568

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