Fairview Microwave
RF COMPONENTS ON DEMAND. Done!

FMC0101214LF
DATA SHEET

N Male to N Male Cable RG-214 Coax and RoHS Compliant

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		8	GHz
VSWR			1.35:1	
Velocity of Propagation		66		%
Capacitance		30.94 [101.51]		pF/ft [pF/m]

Configuration:

- N Male
- N Male
- RG-214

Mechanical Specifications

Cable Assembly

Diameter	0.787 in [19.99 mm]

Cable

Cable Type	RG-214
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	PVC, Black
Jacket Diameter	0.425 in [10.8 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male	N Male
Configuration	Straight	Straight
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Silver	Brass, Silver
Contact Plating Spec.	QQ-S-365	QQ-S-365
Dielectric Type	PTFE	PTFE
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.	QQ-N-290	QQ-N-290

Environmental Specifications

Temperature

Operating Range	-55 to +155 deg C

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:

Fairview Microwave
1130 Junction Dr. #100
Allen, TX 75013
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
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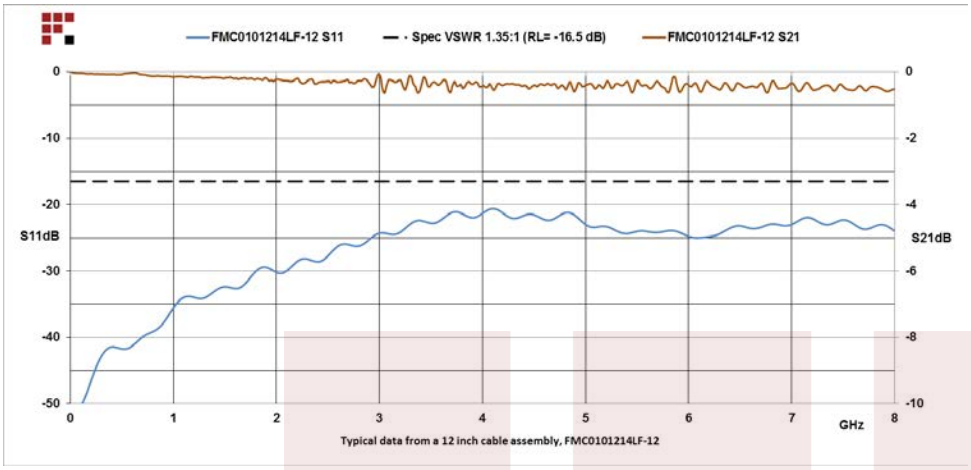
Typical Performance Data



How to Order

Part Number Configuration: **FMC0101214LF - xx uu**

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

Example: FMC0101214LF-12 = 12 inches long cable
FMC0101214LF-100cm = 100 cm long cable

N Male to N Male Cable RG-214 Coax and RoHS Compliant 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: N Male to N Male Cable RG-214 Coax and RoHS Compliant FMC0101214LF

URL: http://www.fairviewmicrowave.com/standard-n-male-n-male-cable-rg214-coax-fmc0101214lf-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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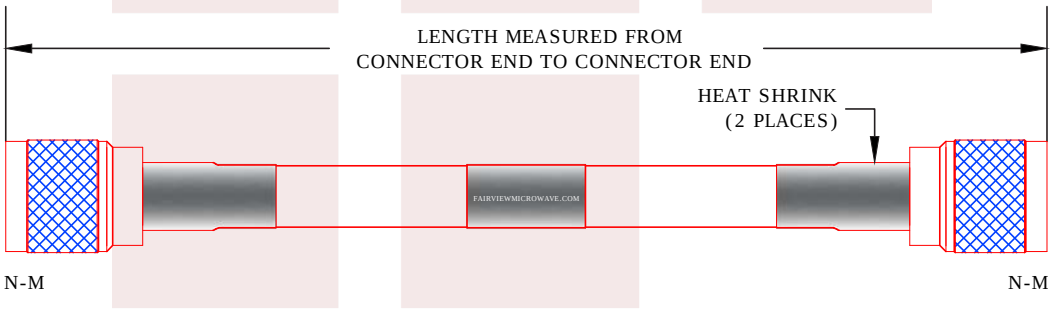

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM	NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].				
TITLE N Male to N Male Cable RG-214 Coax and RoHS Compliant	DWG NO FMC0101214LF		CAGE CODE 3FKR5		
	CAD FILE 101014	SHEET	SCALE N/A	SIZE A	5568

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