

N Male to RA N Male Cable RG-214 Coax

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		5	GHz
VSWR			1.35:1	
Velocity of Propagation		66		%
Capacitance	30.94 [101.51]			pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Diameter 0.787 in [19.99 mm]

Cable

Cable Type RG-214
 Impedance 50 Ohms
 Inner Conductor Type Stranded
 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 Right Angle
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Right Angle
Contact Material & Plating	Brass, Gold	Brass, Gold
Body Material & Plating	Brass, Nickel	Brass, Nickel

Environmental Specifications

Temperature

Operating Range -55 to +155 deg C

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

Plotted and Other Data

Notes:

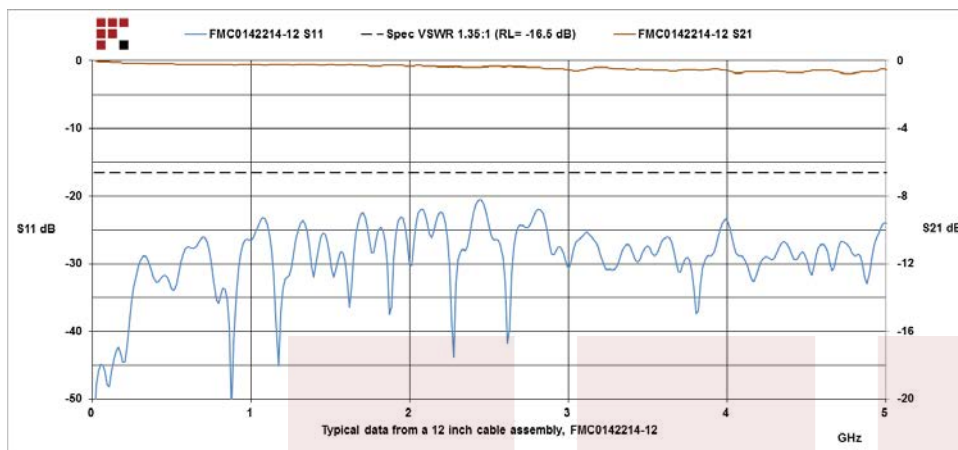


Configuration:

- N Male
- N Male Right Angle
- RG-214

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data



How to Order

Part Number Configuration:

FMC0142214 - xx uu

cm = Centimeters
<blank> = Inches

Length

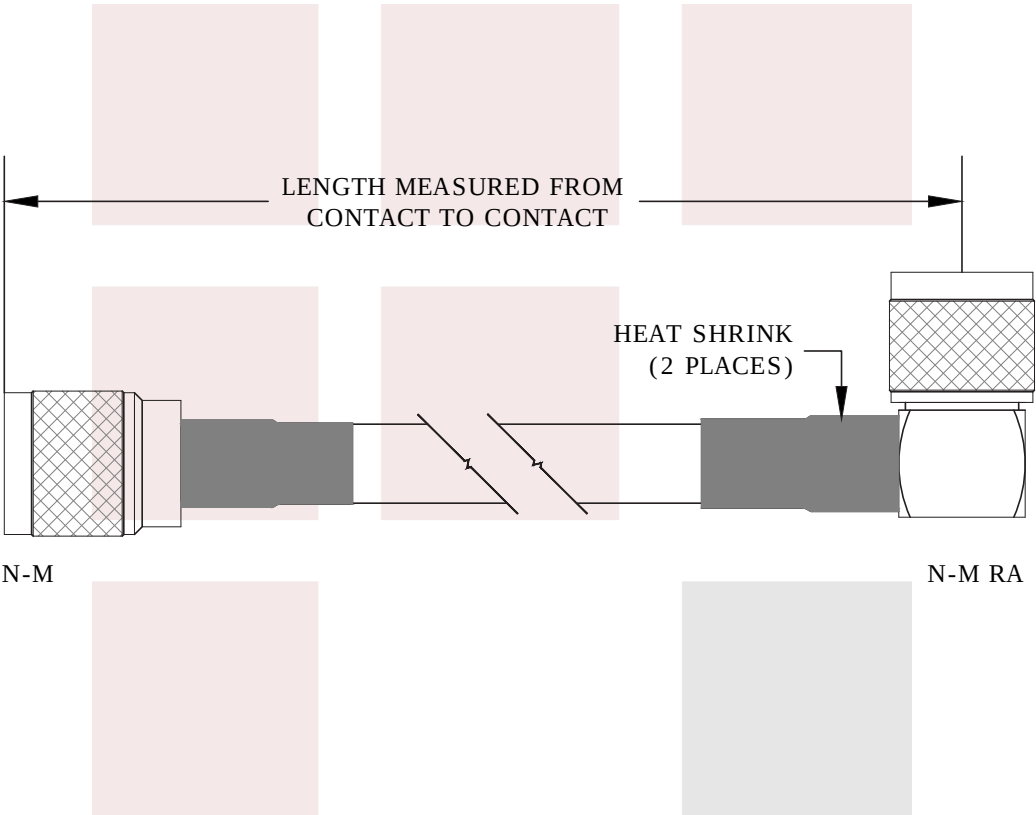
Example: FMC0142214-12 = 12 inches long cable
FMC0142214-100cm = 100 cm long cable

N Male to RA N Male Cable RG-214 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: [N Male to RA N Male Cable RG-214 Coax FMC0142214](#)

URL: <http://www.fairviewmicrowave.com/n-male-ra-n-male-cable-rg214-coax-fmc0142214-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 N Male to RA N Male Cable RG-214 Coax	DWG NO FMC0142214		CAGE CODE 3FKR5		
	CAD FILE 101014	SHEET	SCALE N/A	SIZE A	5568