

**N Male to N Male Cable RG-214 Coax in 120 Inch with LF Solder**

The type N male to type N male 120 inch cable using RG-214 coax, part number FMC0101214LF-120, from Fairview Microwave is in-stock and ships same day. This Fairview type N to type N cable assembly has a male to male gender configuration with 50 ohm flexible RG-214 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The FMC0101214LF-120 type N male to type N male cable assembly operates to 6 GHz. The double shielding of this Fairview cable assembly provides excellent shielding effectiveness.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other RF cable assembly value added services including connector orientation or clocking, heat shrink booting and labeling are also available. RF testing can also be performed to document the electrical performance of your cable assembly.

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.35:1	
Velocity of Propagation		66		%
Capacitance	30.94	[101.51]		pF/ft [pF/m]

**Mechanical Specifications**

**Cable Assembly**

Length\* 120 in [304.8 cm]  
Weight 1.474 lbs [668.6 g]

**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]



**Configuration:**

- N Male
- N Male
- RG-214

**Features:**

- Max Frequency 6 GHz
- 66% Phase Velocity
- Double Shielded
- PVC Jacket

**Applications:**

- General Purpose
- Laboratory Use

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**Connectors**

Description	Connector 1	Connector 2
Type	N Male	N Male
Configuration	Straight	Straight
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** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

**How to Order**

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

cm = Centimeters  
<blank> = Inches

Length

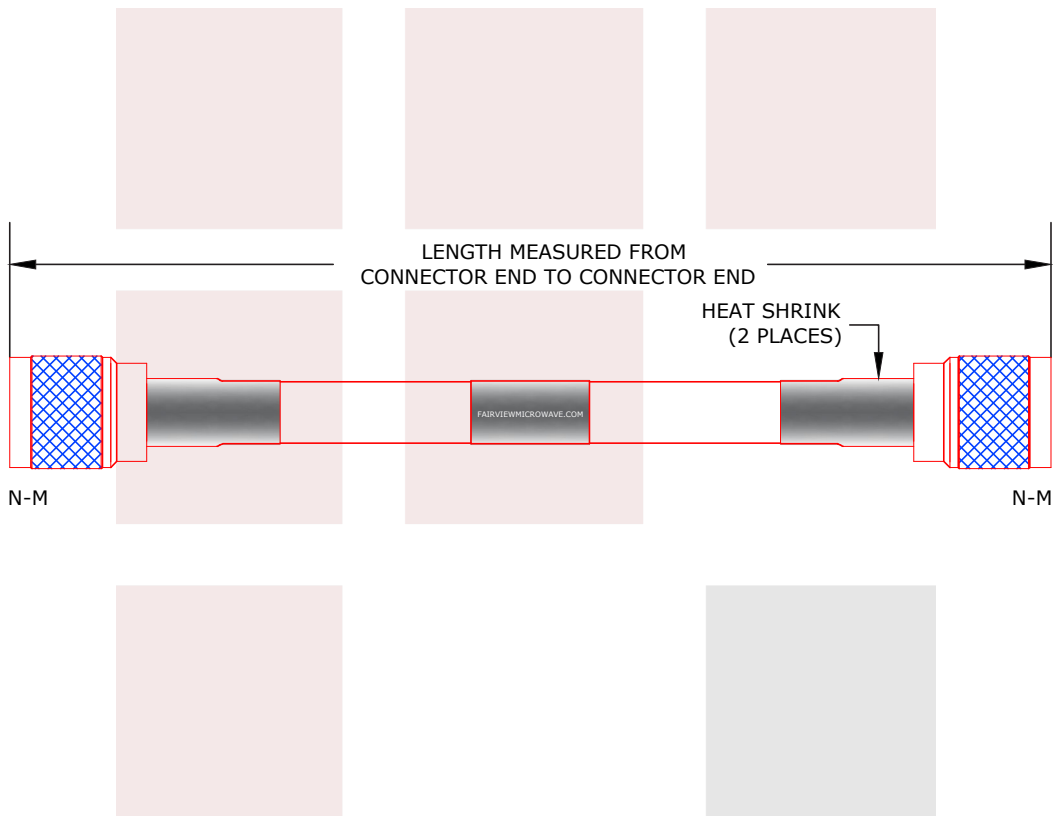
Example: FMC0101214LF-12 = 12 inches long cable  
FMC0101214LF-100cm = 100 cm long cable

N Male to N Male Cable RG-214 Coax in 120 Inch with LF Solder from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 in 120 Inch with LF Solder FMC0101214LF-120](#)

URL: <https://www.fairviewmicrowave.com/standard-n-male-n-male-cable-rg214-coax-fmc0101214lf-120-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.



<b>FAIRVIEW MICROWAVE INC.</b> 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 in 120 Inch with LF Solder		DWG NO FMC0101214LF		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568