

## N Male to Straight Cut Lead Cable RG-214 Coax in 60 Inch with LF Solder

The 50 ohm type N male to straight cut lead 60 inch cable using RG-214 coax, part number FMC0100214LF-60, from Fairview Microwave is in-stock and ships same day. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The double shielding of this Fairview cable assembly provides excellent shielding effectiveness. These N Male to unterminated flush cut cables assemblies are designed to be used as convenient test probes.

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.

### Mechanical Specifications

#### Cable Assembly

Length\* 60 in [152.4 cm]

#### 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	Straight Cut Lead
Configuration	Straight	Straight
Impedance	50 Ohms	0 Ohms
Contact Material & Plating	Brass, Gold	
Dielectric Type	PTFE	
Body Material & Plating	Brass, Nickel	

### Environmental Specifications

#### Temperature

Operating Range -25 to +70 deg C

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:



### Configuration:

- N Male
- Straight Cut Lead
- RG-214

### Features:

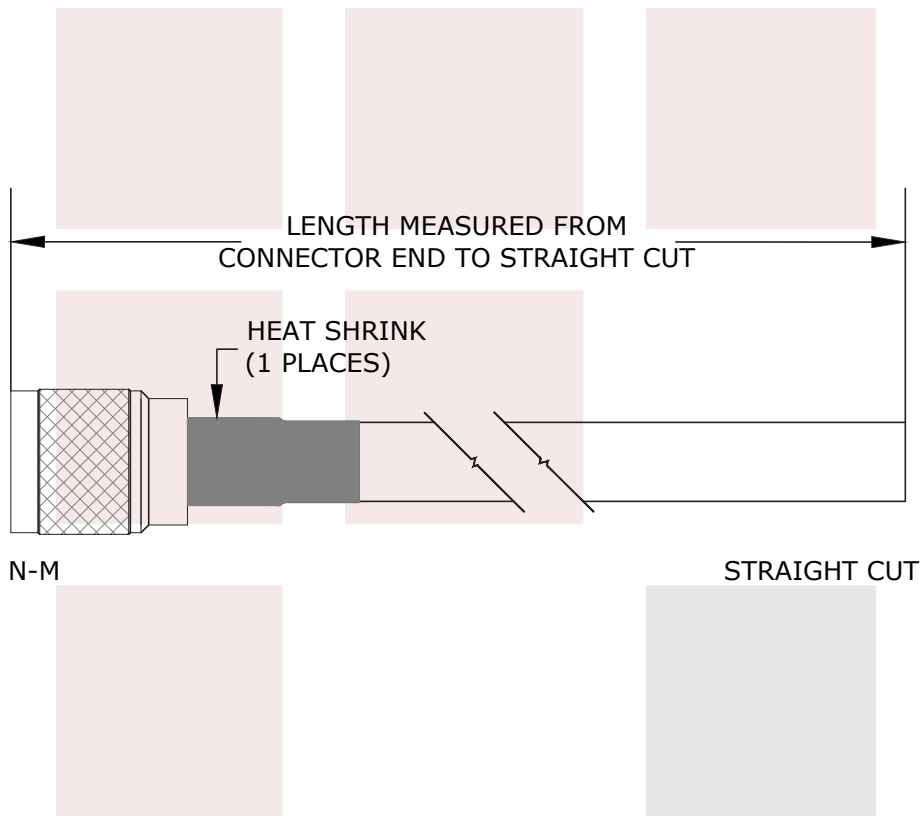
- Double Shielded
- PVC Jacket

### Applications:

- General Purpose
- Laboratory Use

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<b>FAIRVIEW MICROWAVE INC.</b> 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 Straight Cut Lead Cable RG-214 Coax in 60 Inch with LF Solder		DWG NO <b>FMC0100214LF</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568