

N Male to Straight Cut Lead Cable RG-214 Coax in 60 Inch

The 50 ohm type N male to straight cut lead 60 inch cable using RG-214 coax, part number FMC0100214-60, 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]
 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	Straight Cut Lead
Configuration	Straight	Straight
Impedance	50 Ohms	0 Ohms
Contact Material & Plating	Brass, Gold	
Dielectric Type	PTFE	
Body Material & Plating	Brass, Nickel	



Configuration:

- N Male
- Straight Cut Lead
- RG-214

Features:

- Double Shielded
- PVC Jacket

Applications:

- General Purpose
- Laboratory Use

Environmental Specifications

Temperature

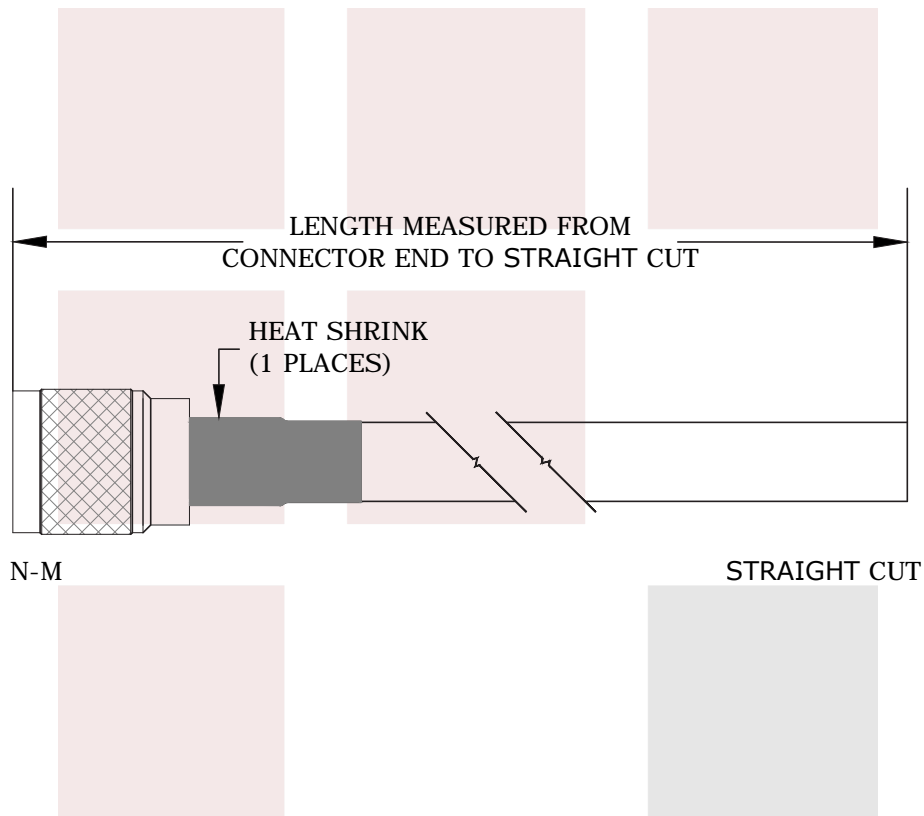
Operating Range -25 to +70 deg C

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

Plotted and Other Data

Notes:

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FAIRVIEW MICROWAVE INC. 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		DWG NO FMC0100214		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE N/A	SIZE A	5568