

N Male to Straight Cut Lead Cable RG-214 Coax in 48 Inch

The 50 ohm type N male to straight cut lead 48 inch cable using RG-214 coax, part number FMC0100214-48, 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* 48 in [121.92 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

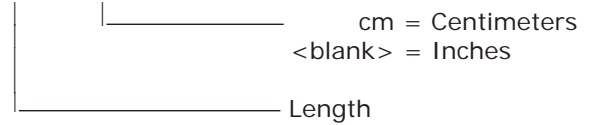
Notes:

Fairview Microwave
 301 Leora Ln., Suite 100
 Lewisville, TX 75056
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

How to Order

Part Number Configuration:

FMC0100214 - xx uu



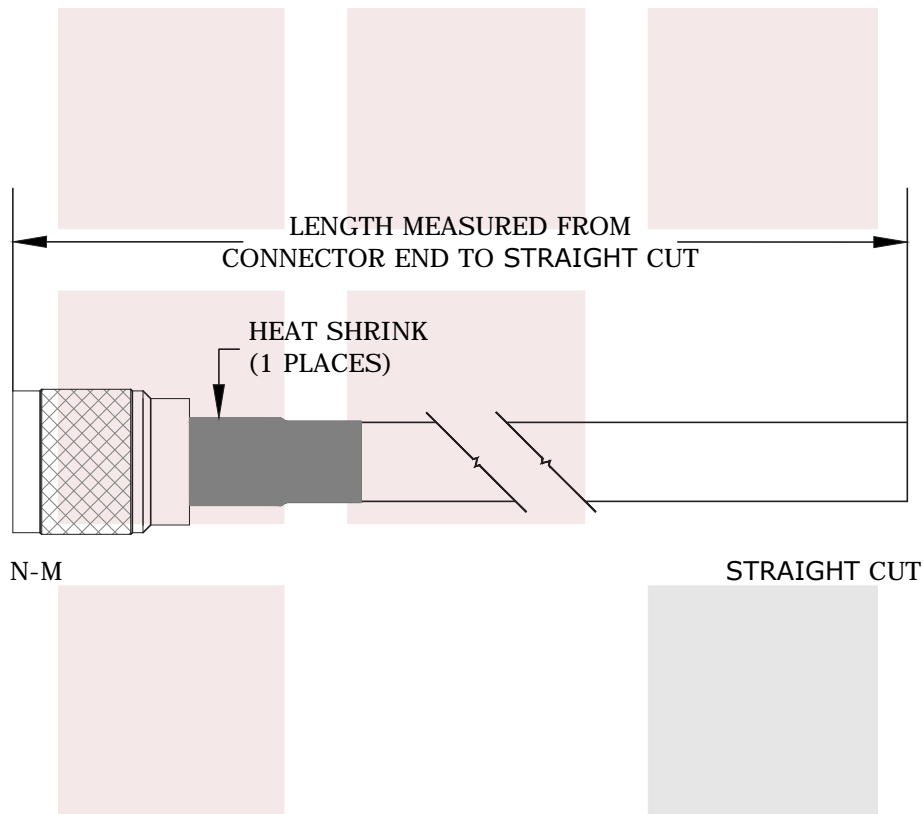
Example: FMC0100214-12 = 12 inches long cable
FMC0100214-100cm = 100 cm long cable

N Male to Straight Cut Lead Cable RG-214 Coax in 48 Inch 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 Straight Cut Lead Cable RG-214 Coax in 48 Inch FMC0100214-48](https://www.fairviewmicrowave.com/n-male-sexless-cable-rg214-coax-fmc0100214-48-p.aspx)

URL: <https://www.fairviewmicrowave.com/n-male-sexless-cable-rg214-coax-fmc0100214-48-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. 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 48 Inch | | DWG NO FMC0100214 | | CAGE CODE 3FKR5 | |
| CAD FILE | 101014 | SHEET | SCALE N/A | SIZE A | 5568 |