

N Male to N Male Cable LMR-400-UF Coax

Electrical Specifications

| | |
|-------------------------|-------------|
| Frequency Range | DC to 4 GHz |
| Impedance | 50 Ohms |
| Velocity of Propagation | 85 % |
| RF Shielding | 90 dB |

Mechanical Specifications

Temperature

| | |
|-----------------------------|------------------|
| Temperature Operating Range | -55 to +85 deg C |
|-----------------------------|------------------|

Size

| | |
|-------------|----------------------|
| Diameter | 0.8125 in [20.64 mm] |
| Cable Color | Black |

Cable

| Description | Cable |
|-----------------------|---------------------|
| Cable Type | LMR-400-UF |
| Inner Conductor Type | Stranded |
| Cable Inner Conductor | Copper |
| No of Shields | 1 |
| Dielectric Type | PE (F) |
| Jacket Material | PE |
| Jacket Diameter | 0.405 in [10.29 mm] |

Connectors

| Description | Connector 1 | Connector 2 |
|------------------------------------|------------------|------------------|
| Type | N Male | N Male |
| Configuration | Straight | Straight |
| Inner Conductor Material & Plating | Brass, Gold | Brass, Gold |
| Inner Conductor Plating Spec. | 50µ" Minimum | 50µ" Minimum |
| Outer Conductor Material & Plating | Brass, Tri-Metal | Brass, Tri-Metal |
| Hex Size | 13/16 inch | 13/16 inch |
| Body Material & Plating | Brass, Tri-Metal | Brass, Tri-Metal |
| Dielectric Type | Teflon | Teflon |

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

Notes:

- Values at +25 °C, sea level



Configuration:

- N Male
- N Male
- LMR-400-UF

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Typical Performance Data



How to Order

Part Number Configuration:

FMC0101405 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

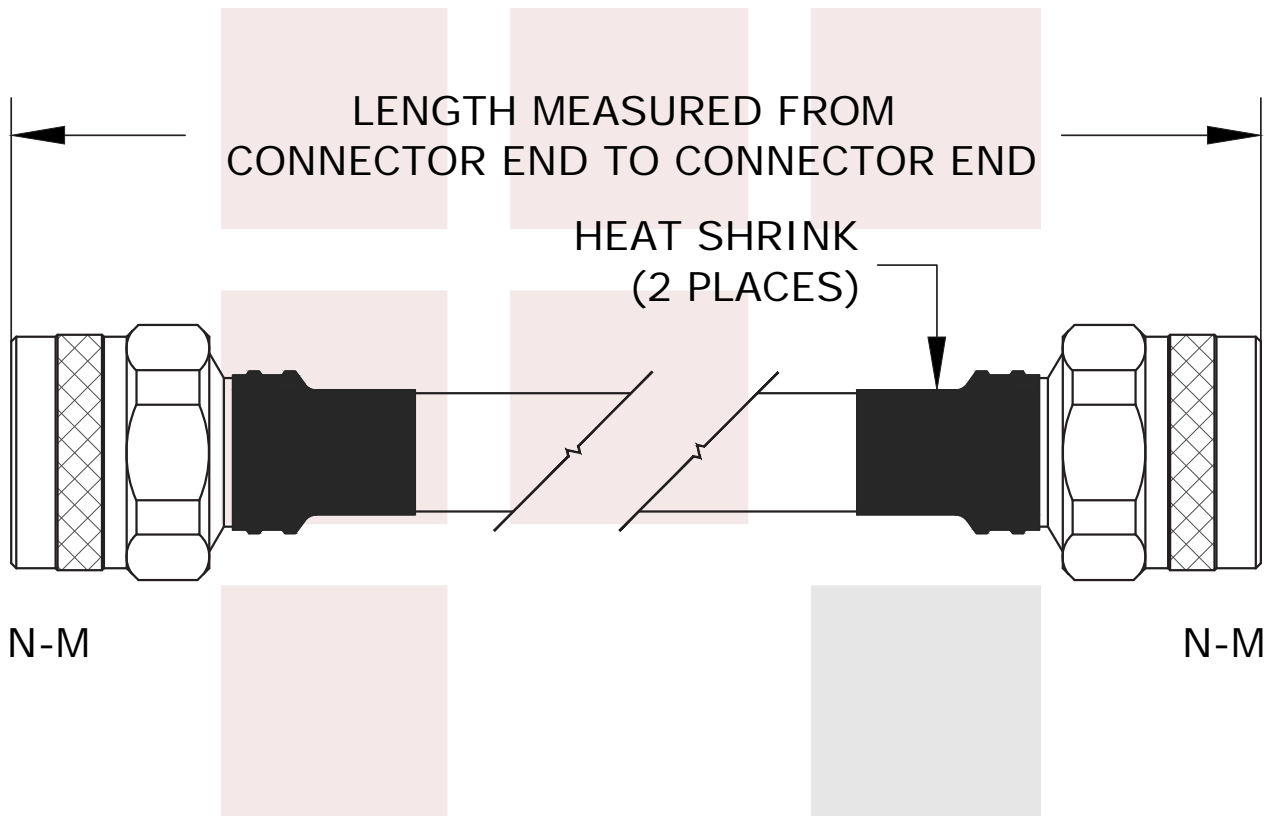
Example: FMC0101405-12 = 12 inches long cable
 FMC0101405-100cm = 100 cm long cable

N Male to N Male Cable LMR-400-UF 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 N Male Cable LMR-400-UF Coax FMC0101405-XX](#)

URL: <http://www.fairviewmicrowave.com/n-male-n-male-cable-times-lmr-400-ultraflex-coax-fmc0101405-xx-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. 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 LMR-400-UF Coax | | DWG NO FMC0101405-XX | | CAGE CODE 3FKR5 | |
| CAD FILE | 101014 | SHEET | SCALE | N/A | SIZE A 5568 |