

N Male to N Male Cable LMR-600 Coax with Times Microwave Connectors

Electrical Specifications

| Description | Min | Typ | Max | Units |
|-------------------------------|-----|--------------|-----|---------------------------------|
| Frequency Range | DC | | 6 | GHz |
| Velocity of Propagation | | 87 | | % |
| RF Shielding | 90 | | | dB |
| Capacitance | | 23.4 [76.77] | | pF/ft [pF/m] |
| Inductance | | 0.058 [0.19] | | uH/ft [uH/m] |
| DC Resistance Inner Conductor | | 0.53 [1.74] | | $\Omega/1000ft$ [Ω/Km] |
| DC Resistance Outer Conductor | | 1.2 [3.94] | | $\Omega/1000ft$ [Ω/Km] |

Mechanical Specifications

Cable Assembly

| | |
|----------|-----------------------|
| Diameter | 0.91 in [23.11 mm] |
| Weight | 0.24428 lbs [110.8 g] |

Cable

| | |
|--------------------------------------|----------------------|
| Cable Type | LMR-600 |
| Impedance | 50 Ohms |
| Inner Conductor Type | Solid |
| Inner Conductor Material and Plating | Copper Clad Aluminum |
| Dielectric Type | PE (F) |
| Number of Shields | 2 |
| Shield Layer 1 | Tinned Copper |
| Shield Layer 2 | Aluminum Tape |
| Jacket Material | PE, Black |
| Jacket Diameter | 0.59 in [14.99 mm] |

Connectors

| Description | Connector 1 | Connector 2 |
|---------------------------------|------------------------|------------------------|
| Type | N Male | N Male |
| Configuration | Straight | Straight |
| Polarity | Standard | Standard |
| Impedance | 50 Ohms | 50 Ohms |
| Contact Material & Plating | Beryllium Copper, Gold | Beryllium Copper, Gold |
| Dielectric Type | PTFE | PTFE |
| Coupling Nut Material & Plating | Brass, Tri-Metal | Brass, Tri-Metal |
| Body Material & Plating | Brass, Tri-Metal | Brass, Tri-Metal |

Environmental Specifications

Temperature

| | |
|-----------------|------------------|
| Operating Range | -40 to +85 deg C |
|-----------------|------------------|



Configuration:

- N Male
- N Male
- LMR-600

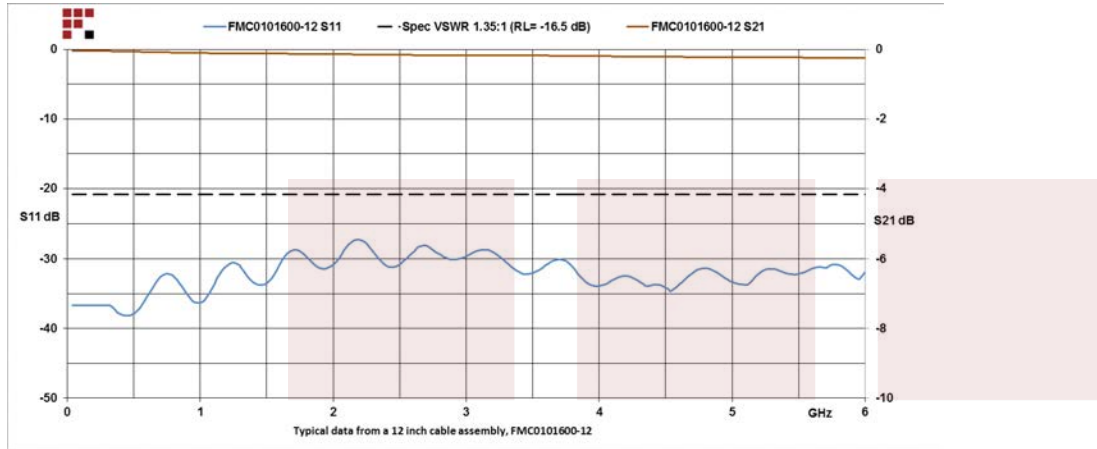
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Typical Performance Data



How to Order

Part Number Configuration:

FMC0101600 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

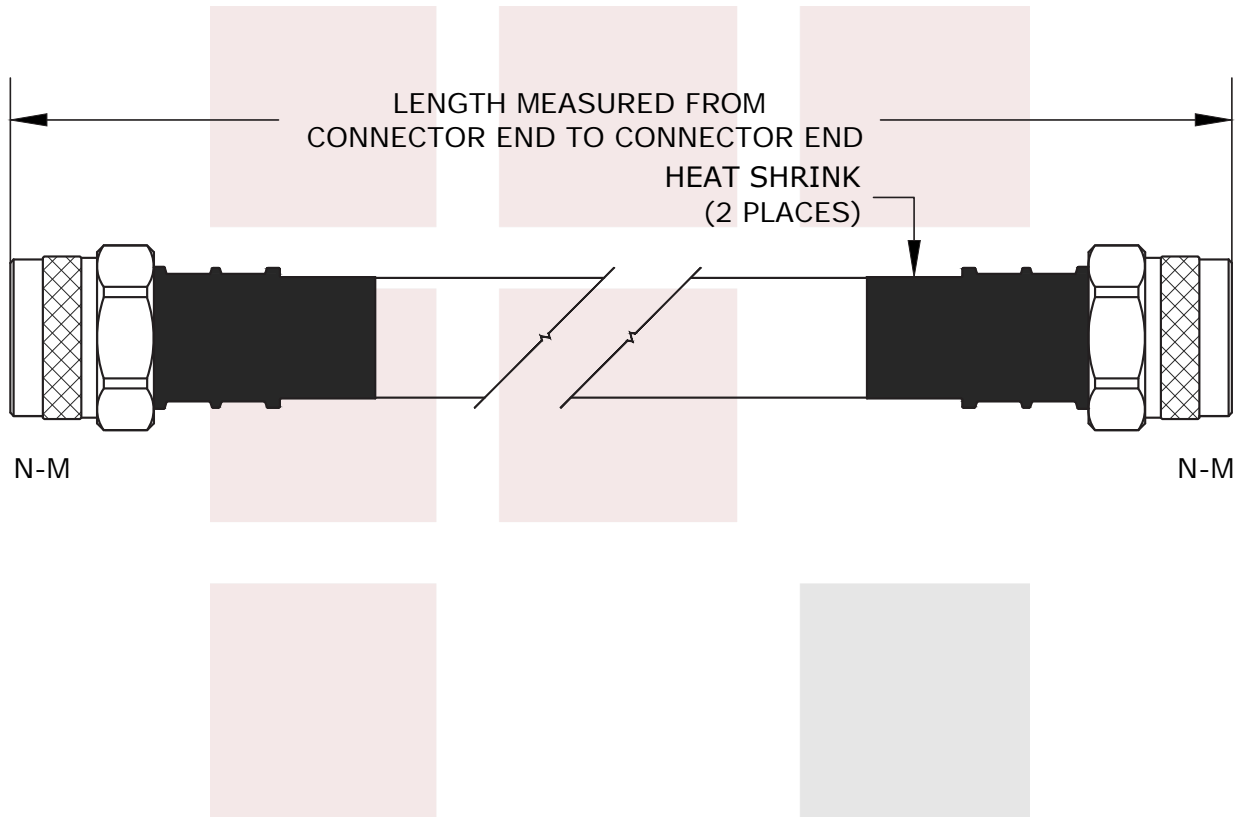
Example: FMC0101600-12 = 12 inches long cable
 FMC0101600-100cm = 100 cm long cable

N Male to N Male Cable LMR-600 Coax with Times Microwave Connectors 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-600 Coax with Times Microwave Connectors FMC0101600](#)

URL: <https://www.fairviewmicrowave.com/n-male-n-male-cable-times-lmr-600-coax-fmc0101600-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.



| | | | | | |
|---|--|---|-------|--------------------|-----------|
| 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-600 Coax with Times Microwave Connectors | | DWG NO FMC0101600-XX | | CAGE CODE 3FKR5 | |
| | | CAD FILE 101014 | SHEET | SCALE N/A | SIZE A |