

N Male to N Male Cable LMR-600 Coax in 72 Inch

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]		Ω /1000ft [Ω /Km]
DC Resistance Outer Conductor		1.2 [3.94]		Ω /1000ft [Ω /Km]

Mechanical Specifications

Cable Assembly

Length	72 in [182.88 cm]
Diameter	0.91 in [23.11 mm]
Weight	1.03028 lbs [467.33 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	1
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
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
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
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Configuration:

- N Male
- N Male
- LMR-600

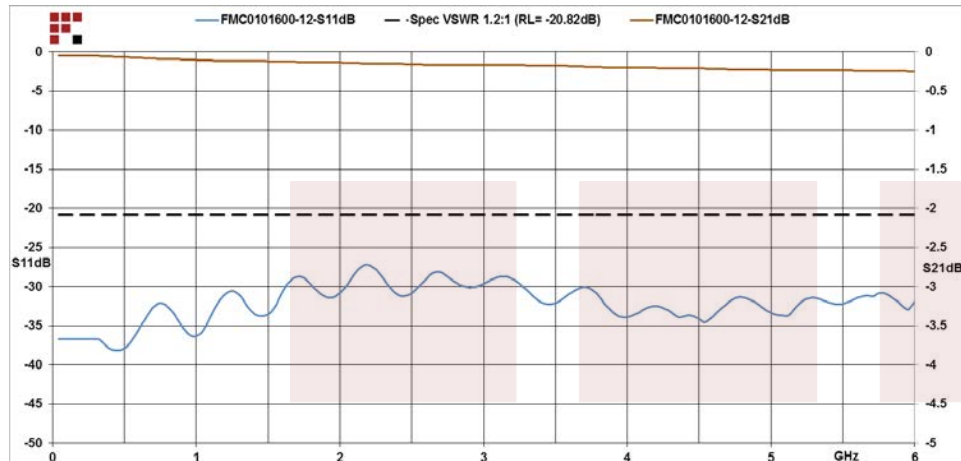
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)

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 in 72 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 N Male Cable LMR-600 Coax in 72 Inch FMC0101600-72](http://www.fairviewmicrowave.com/n-male-n-male-cable-times-lmr-600-coax-fmc0101600-72)

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