

N Male to 7/16 DIN Male Cable LMR-240 Coax

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		2.5	GHz
VSWR			1.35:1	
Velocity of Propagation		84		%
RF Shielding	90			dB
Capacitance		24.2 [79.4]		pF/ft [pF/m]
Inductance		0.06 [0.2]		uH/ft [uH/m]
DC Resistance Inner Conductor		3.2 [10.5]		$\Omega/1000ft$ [Ω/Km]
DC Resistance Outer Conductor		3.89 [12.76]		$\Omega/1000ft$ [Ω/Km]

Mechanical Specifications

Cable Assembly

Weight 0.27083 lbs [122.85 g]

Cable

Cable Type LMR-240
 Impedance 50 Ohms
 Inner Conductor Type Solid
 Inner Conductor Material and Plating Copper
 Dielectric Type PE (F)
 Number of Shields 2
 Shield Layer 1 Tinned Copper
 Shield Layer 2 Aluminum Tape
 Jacket Material PE, Black
 Jacket Diameter 0.24 in [6.1 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male	7/16 DIN Male
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Brass, Silver
Contact Plating Spec.	ASTM-B488	
Dielectric Type	Teflon	PTFE
Coupling Nut Material & Plating	Brass, Tri-Metal	
Coupling Nut Plating Spec.	QQ-N-290	
Hex Size	13/16 inch	
Body Material & Plating	Brass, Tri-Metal	Brass, Tri-Metal
Body Plating Spec.	QQ-N-290	

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C



Configuration:

- N Male
- 7/16 DIN Male
- LMR-240

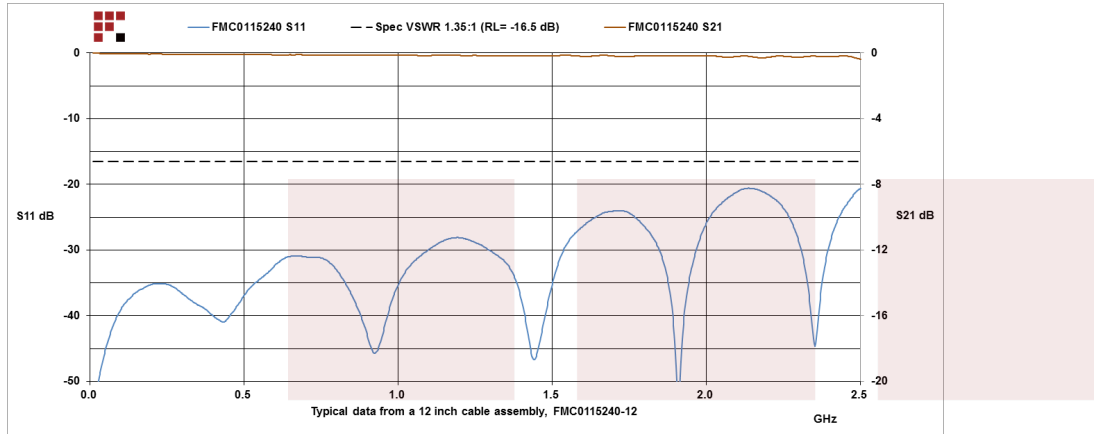
Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

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

Plotted and Other Data

Notes:

Typical Performance Data



How to Order

Part Number Configuration:

FMC0115240 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

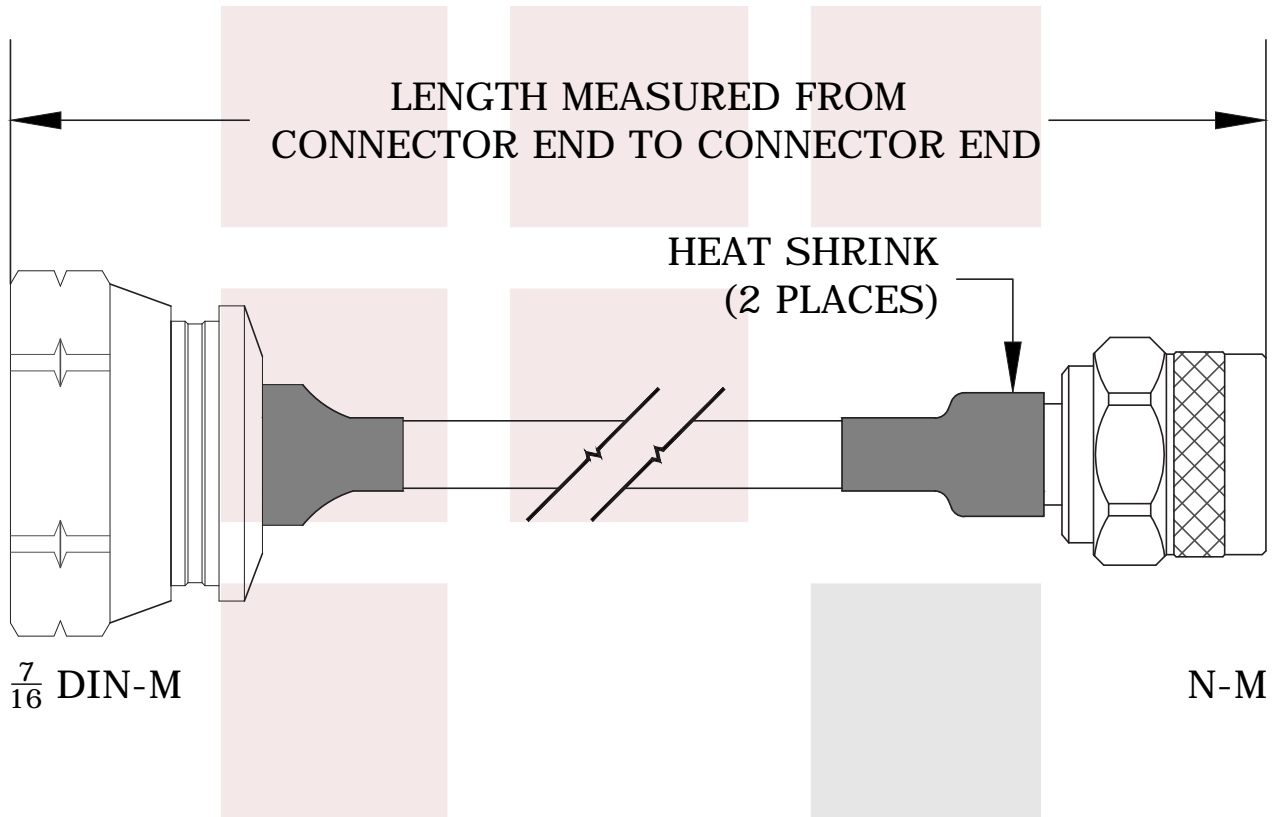
Example: FMC0115240-12 = 12 inches long cable
 FMC0115240-100cm = 100 cm long cable

N Male to 7/16 DIN Male Cable LMR-240 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 7/16 DIN Male Cable LMR-240 Coax FMC0115240](#)

URL: <https://www.fairviewmicrowave.com/n-male-7-16-male-cable-times-lmr-240-coax-fmc0115240-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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TITLE N Male to 7/16 DIN Male Cable LMR-240 Coax		DWG NO FMC0115240		CAGE CODE 3FKR5	
CAD FILE	101614	SHEET	SCALE	N/A	SIZE A 5568