

N Male to N Male Cable RG-393 Coax

The type N male to type N male cable using RG-393 coax, part number FMC0101393LF, from Fairview Microwave is in-stock and ships same day. This Fairview type N to type N cable assembly has a male to male gender configuration with 50 ohm flexible RG-393 coax. Fairview Microwave's flexible RF cable assemblies are ideal for applications where tight bends and continual flexure are required. The FMC0101393LF type N male to type N male cable assembly operates to 6 GHz. The double shielding of this Fairview cable assembly provides excellent shielding effectiveness.

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.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.35:1	
Velocity of Propagation		70		%
Capacitance	29.39	[96.42]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length*

0 in [0 mm]

Cable

Cable Type

RG-393

Impedance

50 Ohms

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

FEP

Jacket Diameter

0.39 in [9.91 mm]



Configuration:

- N Male
- N Male
- RG-393

Features:

- Max Frequency 6 GHz
- 70% Phase Velocity
- Double Shielded
- FEP Jacket

Applications:

- General Purpose
- Laboratory Use

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

Connectors

Description	Connector 1	Connector 2
Type	N Male	N Male
Configuration	Straight	Straight
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Silver	Brass, Silver
Contact Plating Spec.	QQ-S-365	QQ-S-365
Dielectric Type	PTFE	PTFE
Body Material & Plating	Brass, Nickel	Brass, Nickel
Body Plating Spec.	QQ-N-290	QQ-N-290

Environmental Specifications

Temperature

Operating Range -55 to +200 deg C

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

Plotted and Other Data

Notes:

How to Order

Part Number Configuration: **FMC0101393LF - xx uu**

cm = Centimeters
 <blank> = Inches

Length

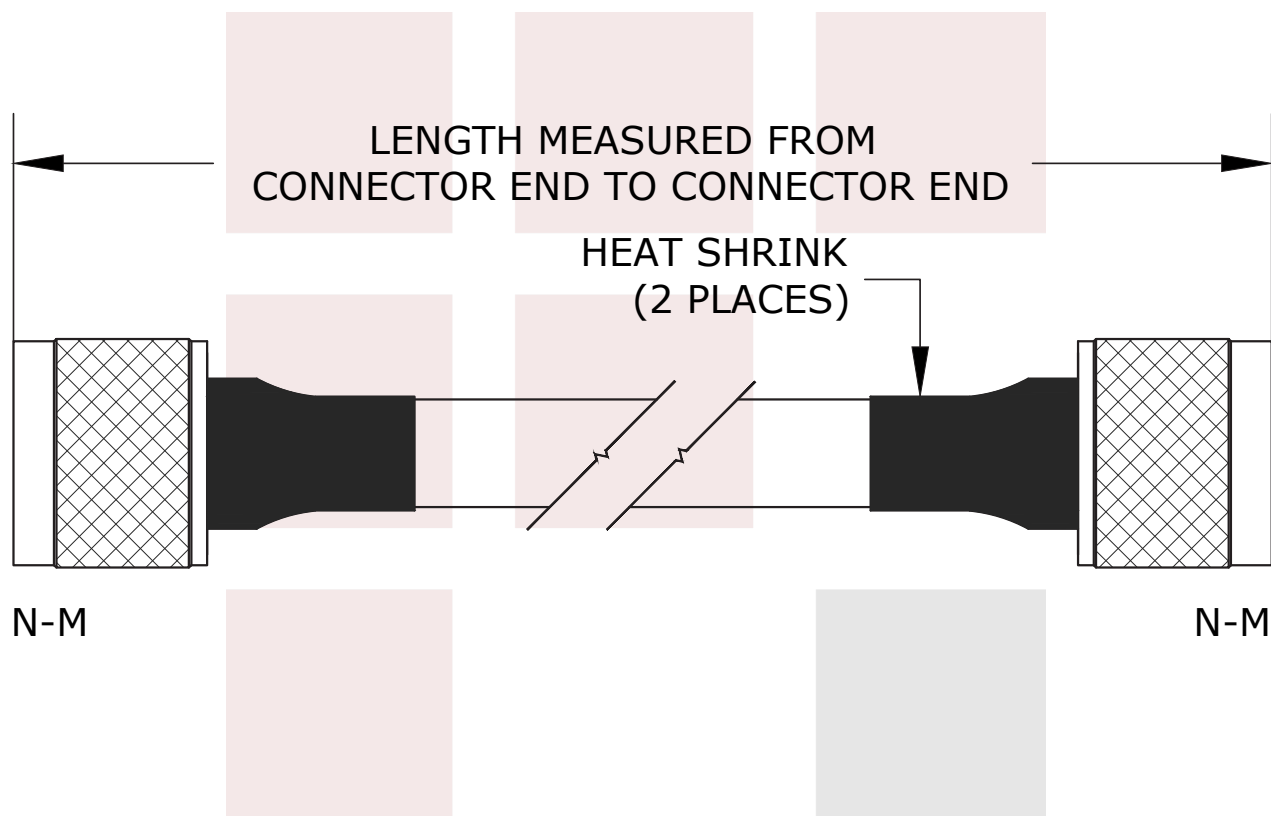
Example: FMC0101393LF-12 = 12 inches long cable
 FMC0101393LF-100cm = 100 cm long cable

N Male to N Male Cable RG-393 Coax from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 RG-393 Coax FMC0101393LF](#)

URL: <https://www.fairviewmicrowave.com/standard-n-male-n-male-cable-rg393-coax-fmc0101393lf-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 N Male Cable RG-393 Coax	DWG NO FMC0101393-XX		CAGE CODE 3FKR5		
	CAD FILE 101014	SHEET	SCALE N/A	SIZE A	5568