

**N Male to N Male Cable RG-393 Coax in 120 Inch**

**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 120 in [304.8 cm]  
 Diameter 0.78 in [19.81 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]

**Connectors**

Description	Connector 1	Connector 2
Type	N Male	N Male
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Connection Method	Standard	Standard
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** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:

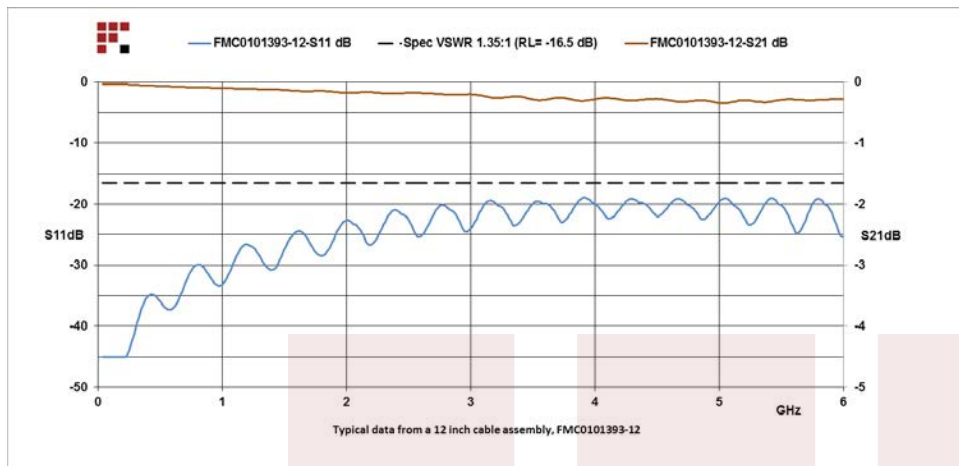


**Configuration:**

- N Male
- N Male
- RG-393

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**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0101393 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

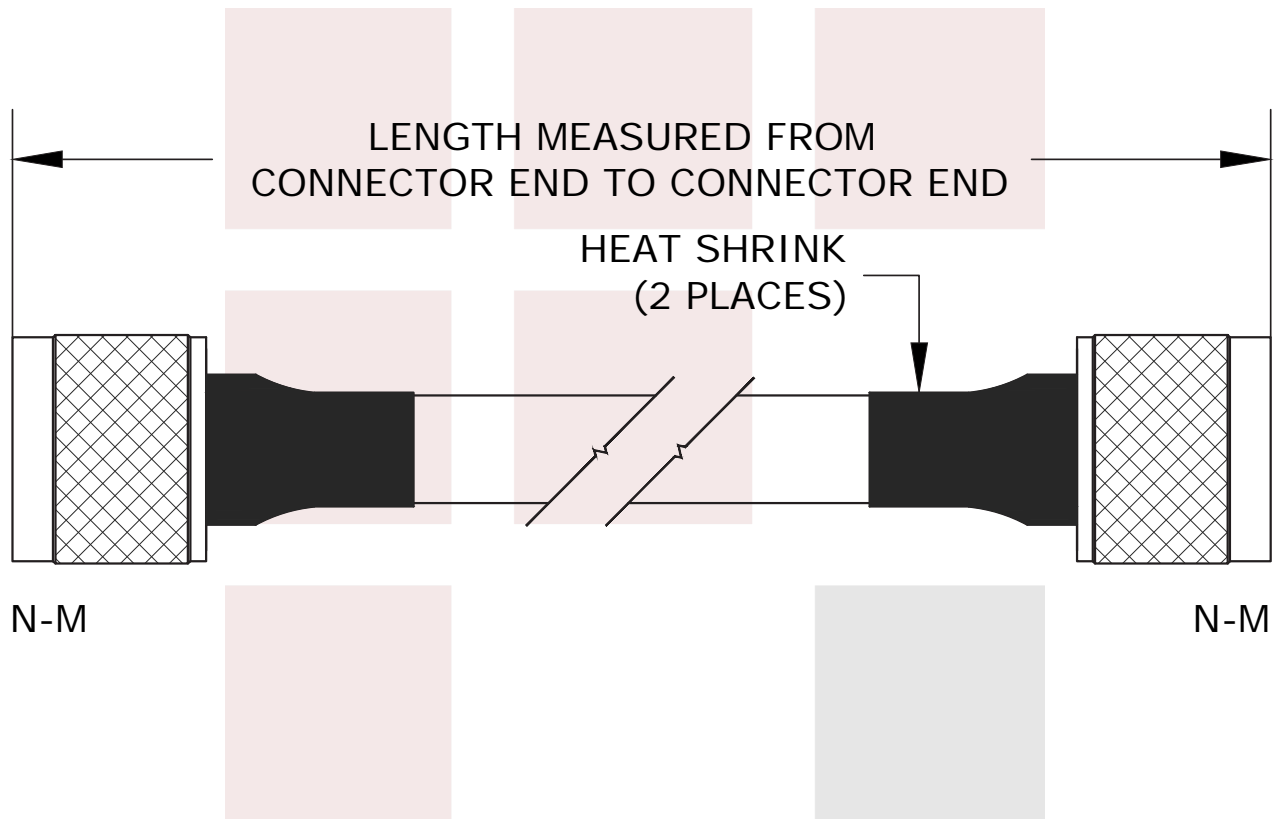
Example: FMC0101393-12 = 12 inches long cable  
 FMC0101393-100cm = 100 cm long cable

N Male to N Male Cable RG-393 Coax in 120 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 RG-393 Coax in 120 Inch FMC0101393-120](#)

URL: <http://www.fairviewmicrowave.com/n-male-n-male-cable-rg393-coax-fmc0101393-120-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 in 120 Inch		DWG NO FMC0101393-XX		CAGE CODE 3FKR5	
CAD FILE	101014	SHEET	SCALE	N/A	SIZE A 5568