

**N Male to 7/16 DIN Male Cable RG-393 Coax in 36 Inch**

**Electrical Specifications**

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

**Mechanical Specifications**

**Cable Assembly**

Length\* 36 in [914.4 mm]

Weight 0.548 lbs [248.57 g]

**Cable**

Cable Type RG-393  
 Impedance 50 Ohms  
 Inner Conductor Type Stranded  
 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	7/16 DIN Male
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Gold	Brass, Silver
Contact Plating Spec.	50µ" Min	
Dielectric Type	Teflon	PTFE
Outer Cond Material & Plating	Brass, Tri-Metal	
Body Material & Plating	Brass, Tri-Metal	Brass, Tri-Metal
Coupling Nut Material & Plating		Brass, Tri-Metal

**Mechanical Specification Notes:**

\*All cable assemblies have a length tolerance of 1.5% or ± 3/8", whichever is greater.

**Environmental Specifications**

**Temperature**

Operating Range -55 to +200 deg C

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

**Plotted and Other Data**

Notes:



**Configuration:**

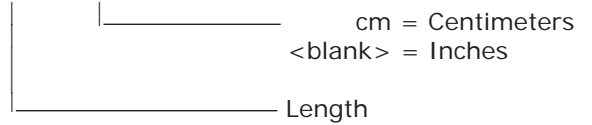
- N Male
- 7/16 DIN Male
- RG-393

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**How to Order**

Part Number Configuration:

**FMC0115393 - xx uu**



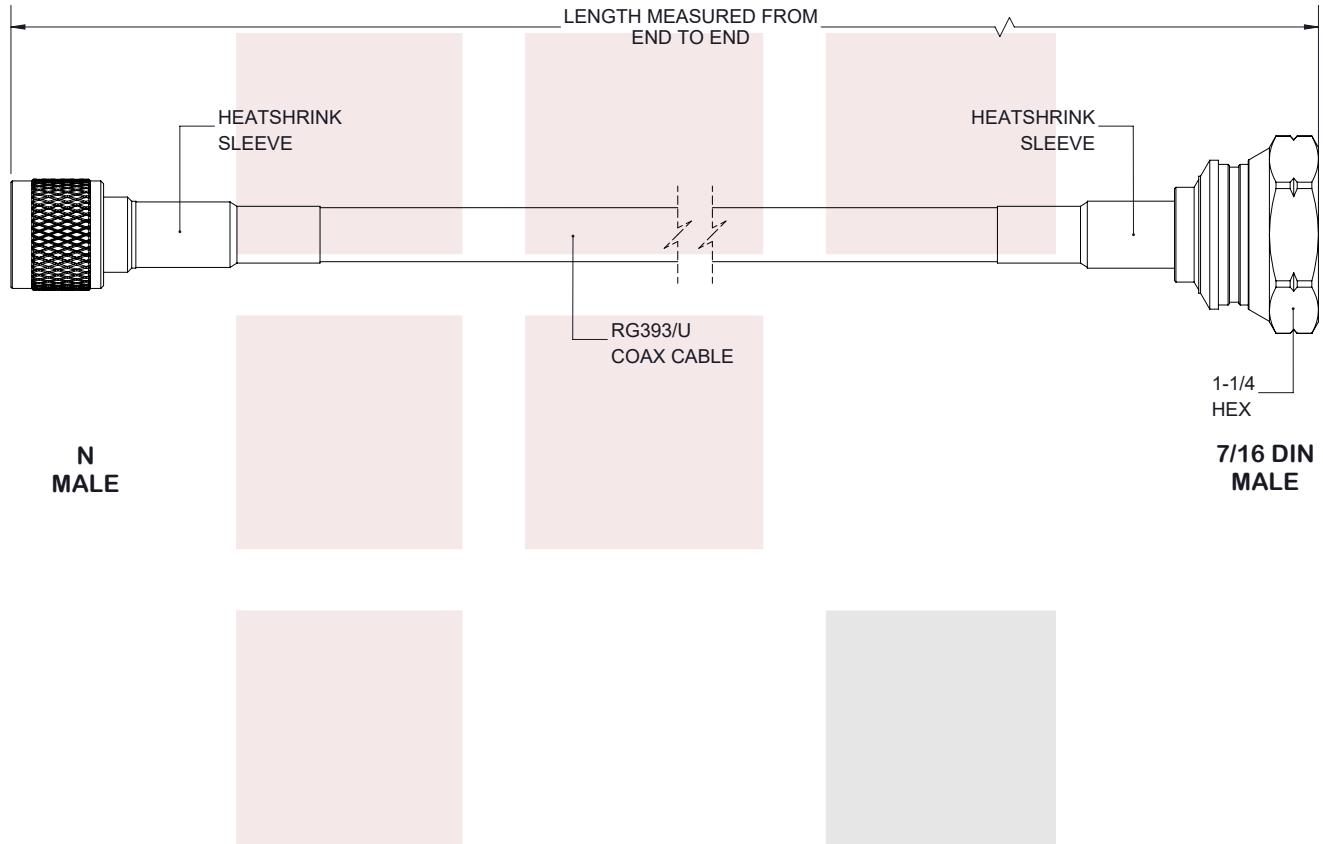
Example: FMC0115393-12 = 12 inches long cable  
FMC0115393-100cm = 100 cm long cable

N Male to 7/16 DIN Male Cable RG-393 Coax in 36 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 7/16 DIN Male Cable RG-393 Coax in 36 Inch FMC0115393-36](#)

URL: <https://www.fairviewmicrowave.com/n-male-7-16-male-cable-rg393-coax-fmc0115393-36-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.



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

<b>FAIRVIEW MICROWAVE INC.</b> 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 7/16 DIN Male Cable RG-393 Coax in 36 Inch		DWG NO FMC0115393		CAGE CODE 3FKR5	
CAD FILE	110817	SHEET	1 OF 1	SCALE	N/A
				SIZE	A
					7361