

# FMC0115393-12 DATA SHEET

# N Male to 7/16 DIN Male Cable RG-393 Coax in 12 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\* 12 in [304.8 mm]
Weight 0.228 lbs [103.42 g]

Cable Cable Type RG-393 **Impedance** 50 Ohms Inner Conductor Type Stranded Inner Conductor Material and Plating Copper, Silver Dielectric Type PΕ Number of Shields Shield Layer 1 Silver Plated Copper Braid Shield Layer 2 Silver Plated Copper Braid



Jacket Material

Jacket Diameter

Description	Connector 1	Connector 2	
Туре	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 & Plati	ng Brass, Tri-Metal		
Body Material & Plating	Brass, Tri-Metal	Brass, Tri-Metal	
Coupling Nut Material & Pla	iting	Brass, Tri-Metal	

FEP

0.39 in [9.91 mm]

#### Mechanical Specification Notes:

\*All cable assemblies have a length tolerance of 1.5% or  $\pm$  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 ι	uu
		cm = Centimeters <blank> = Inches</blank>
		Length

Example: FMC0115393-12 = 12 inches long cable

FMC0115393-100cm = 100 cm long cable

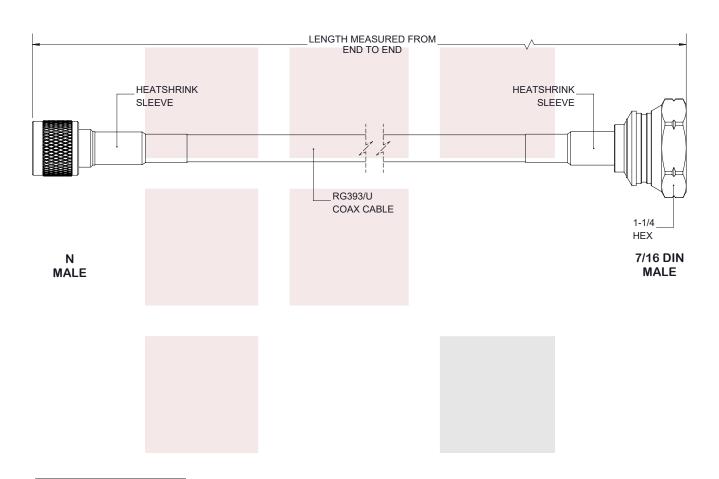
N Male to 7/16 DIN Male Cable RG-393 Coax in 12 Inch from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: N Male to 7/16 DIN Male Cable RG-393 Coax in 12 Inch FMC0115393-12

URL: https://www.fairviewmicrowave.com/n-male-7-16-male-cable-rg393-coax-fmc0115393-12-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

FAIRVIEW MICROWAVE INC. 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].					
N Male to 7/16 DIN Male Cable RG-393 Coax in 12 Inch	DWG NO FMC0115393			CAGE CODE 3FKR5		
	CAD FILE 110817	SHEET 1 OF 1	SCAL	E N/A	SIZE A	7361