

N Male to 7/16 DIN Male Cable RG-393 Coax in 120 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*	120 in [304.8 cm]
Weight	1.668 lbs [756.59 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 $\pm 3/8"$, whichever is greater.

Environmental Specifications

Temperature

Operating Range	-55 to +200 deg C
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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

_____ cm = Centimeters
 _____ <blank> = Inches
 _____ Length

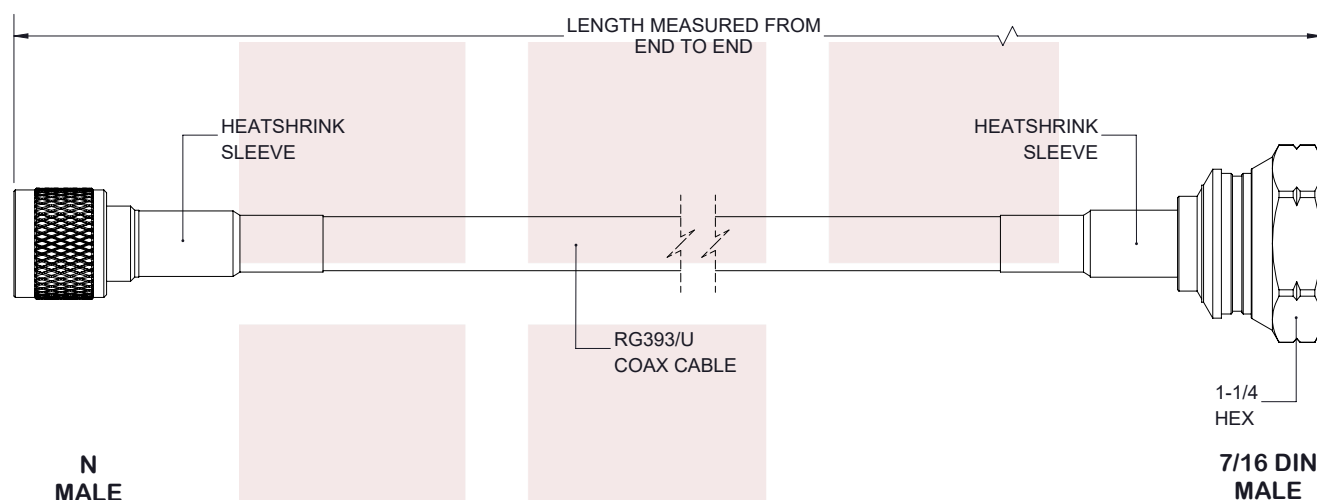
Example: FMC0115393-12 = 12 inches long cable
 FMC0115393-100cm = 100 cm long cable

N Male to 7/16 DIN Male Cable RG-393 Coax in 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 7/16 DIN Male Cable RG-393 Coax in 120 Inch FMC0115393-120](https://www.fairviewmicrowave.com/n-male-7-16-male-cable-rg393-coax-fmc0115393-120-p.aspx)

URL: <https://www.fairviewmicrowave.com/n-male-7-16-male-cable-rg393-coax-fmc0115393-120-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.



STANDARD TOLERANCES

.X ±0.2
.XX ±0.01
.XXX ±0.005

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC.

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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 120
Inch

DWG NO

FMC0115393

CAGE CODE

3FKR5

CAD FILE

110817

SHEET

1 OF 1

SCALE

N/A

SIZE

A

7361