

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

Plotted and Other Data

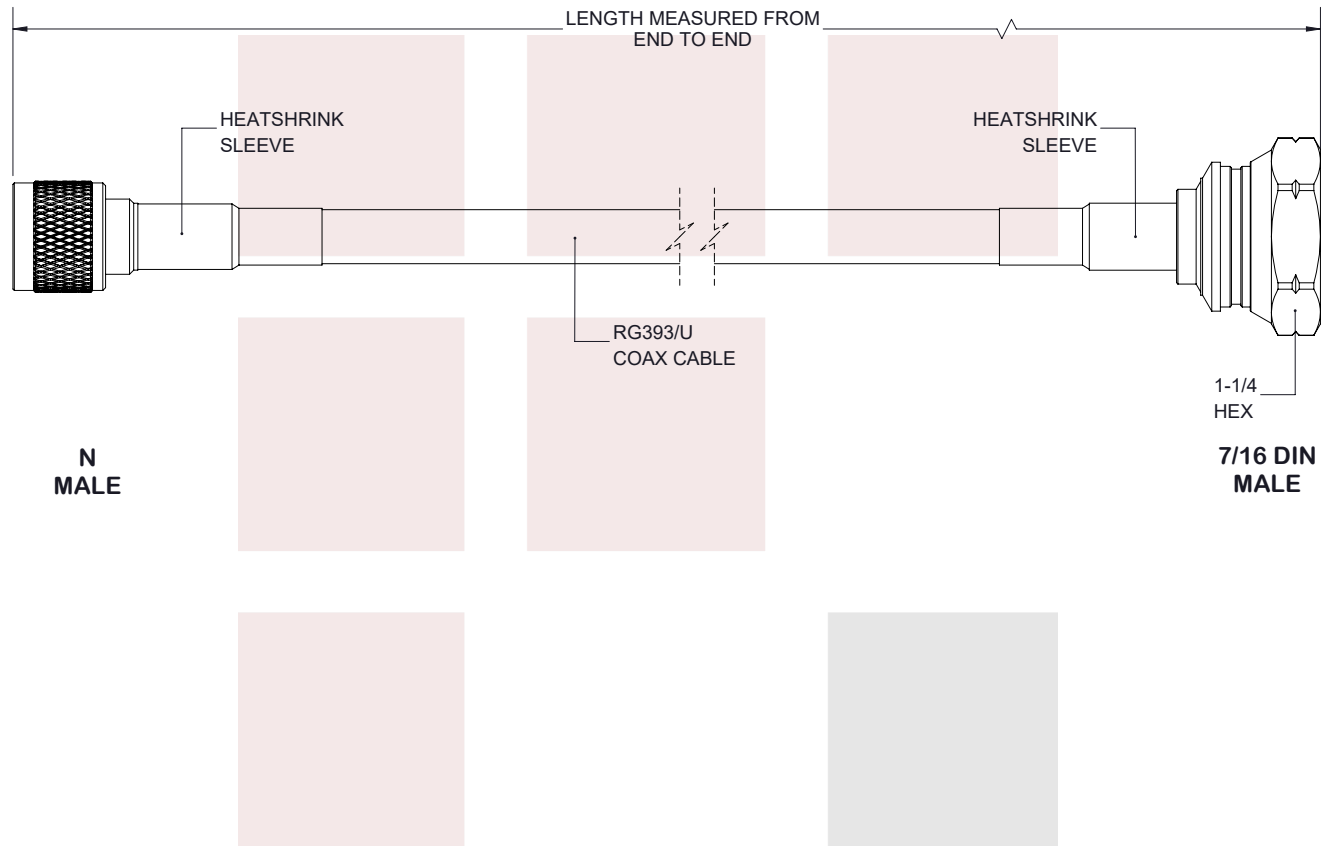
Notes:



Configuration:

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

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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].			
TITLE 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	SCALE	N/A
				SIZE	A
					7361