

**TNC Male to N Female Bulkhead Cable LMR-600-DB**  
**Coax with Times Microwave Connectors**

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		2.5	GHz
VSWR			1.35:1	
Velocity of Propagation		87		%
RF Shielding	90			dB
Capacitance		23.4 [76.77]		pF/ft [pF/m]
Inductance		0.058 [0.19]		uH/ft [uH/m]
DC Resistance Inner Conductor		0.53 [1.74]		$\Omega/1000ft$ [ $\Omega/Km$ ]
DC Resistance Outer Conductor		1.2 [3.94]		$\Omega/1000ft$ [ $\Omega/Km$ ]

**Mechanical Specifications**

**Cable Assembly**

Diameter 0.91 in [23.11 mm]

**Cable**

Cable Type LMR-600-DB  
 Impedance 50 Ohms  
 Inner Conductor Type Solid  
 Inner Conductor Material and Plating Copper Clad Aluminum  
 Dielectric Type PE (F)  
 Number of Shields 2  
 Shield Layer 1 Tinned Copper  
 Shield Layer 2 Aluminum Tape  
 Jacket Material PE, Black  
 Jacket Diameter 0.59 in [14.99 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	TNC Male	N Female
Configuration	Straight	Straight
Polarity	Standard	Standard
Mount Method		Bulkhead
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Dielectric Type	PTFE	PTFE
Coupling Nut Material & Plating		Brass, Silver
Body Material & Plating	Brass, Silver	Brass

**Environmental Specifications**

**Temperature**

Operating Range -40 to +85 deg C



**Configuration:**

- TNC Male
- N Female Bulkhead
- LMR-600-DB

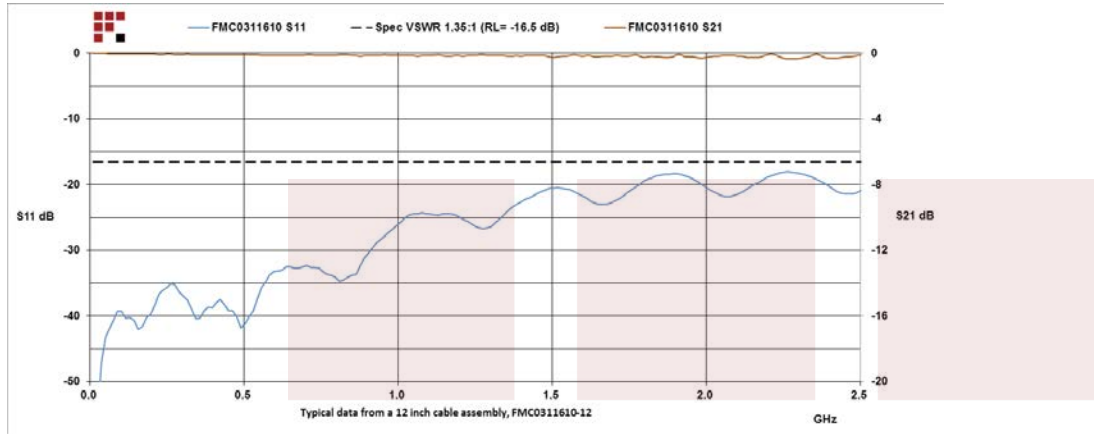
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**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMC0311610 - xx uu**

cm = Centimeters  
 <blank> = Inches  
 Length

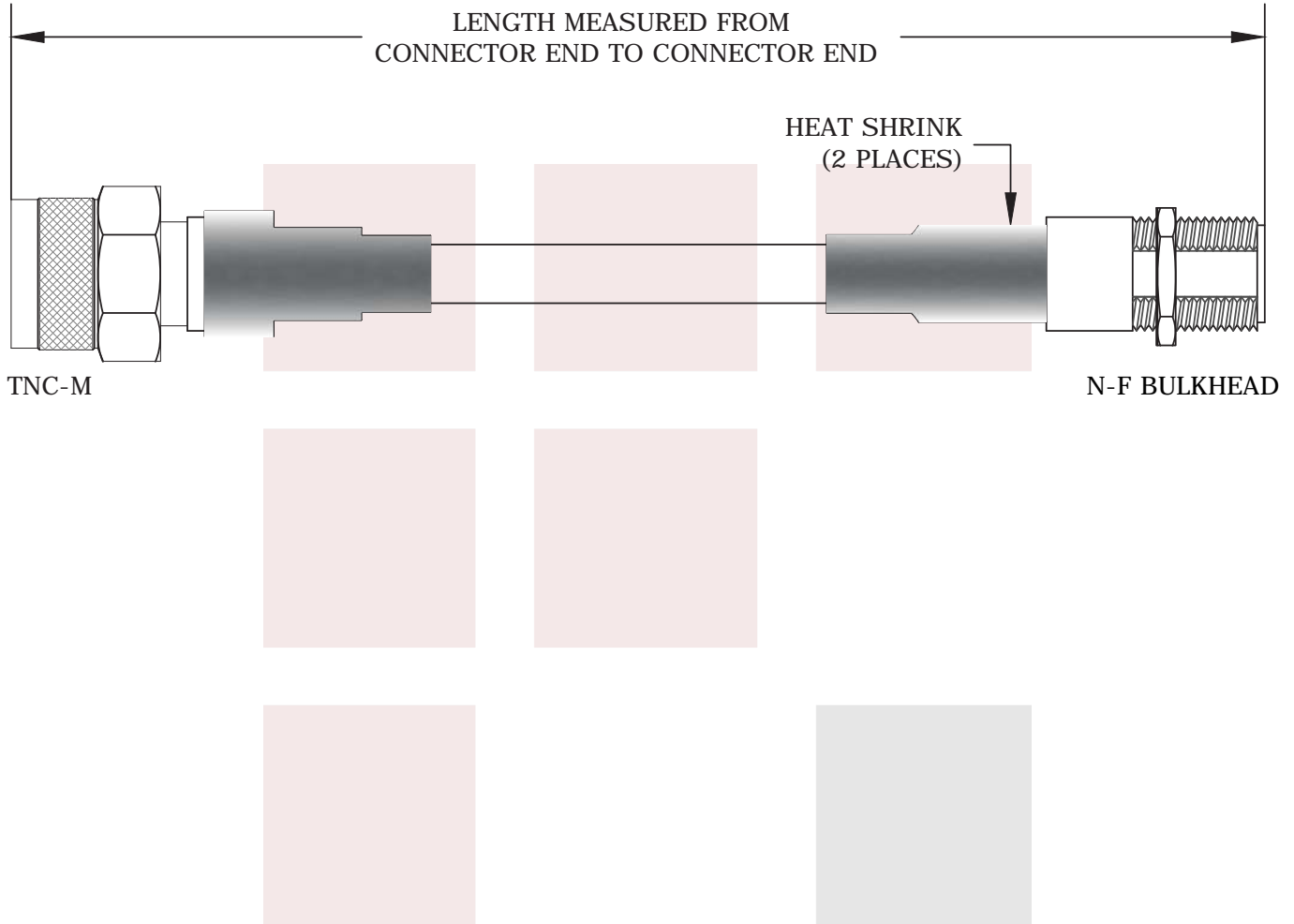
Example: FMC0311610-12 = 12 inches long cable  
 FMC0311610-100cm = 100 cm long cable

TNC Male to N Female Bulkhead Cable LMR-600-DB Coax with Times Microwave Connectors 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: [TNC Male to N Female Bulkhead Cable LMR-600-DB Coax with Times Microwave Connectors FMC0311610](#)

URL: <https://www.fairviewmicrowave.com/standard-tnc-male-n-female-cable-lmr600db-coax-fmc0311610-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.



TITLE	<b>FAIRVIEW MICROWAVE INC.</b>				
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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].				
	DWG NO <b>FMC0311610</b>			CAGE CODE <b>3FKR5</b>	
	CAD FILE 022506	SHEET	SCALE N/A	SIZE A	5568

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