

**RP TNC Male to RP TNC Male Cable LMR-200 Coax
With Times Microwave Connectors and RoHS**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		1,000	MHz
VSWR			1.35:1	
Velocity of Propagation		84		%
RF Shielding	90			dB
Group Delay		1.22 [4]		ns/ft [ns/m]
Capacitance		24.5 [80.38]		pF/ft [pF/m]
Inductance		0.06 [0.2]		uH/ft [uH/m]
DC Resistance Inner Conductor		5.36 [17.59]		Ω /1000ft [Ω /Km]
DC Resistance Outer Conductor		4.9 [16.08]		Ω /1000ft [Ω /Km]
Jacket Spark			3,000	Vrms

Configuration:

- TNC Male Reverse Polarity
- TNC Male Reverse Polarity
- LMR-200

Mechanical Specifications

Cable Assembly

Diameter 0.312 in [7.92 mm]

Cable

Cable Type LMR-200
 Impedance 50 Ohms
 Inner Conductor Type Solid
 Inner Conductor Material and Plating Copper
 Dielectric Type PE (F)
 Number of Shields 2
 Shield Layer 1 Aluminum Tape
 Shield Layer 2 Tinned Copper Braid
 Jacket Material PE, Black
 Jacket Diameter 0.195 in [4.95 mm]
 One Time Minimum Bend Radius 0.5 in [12.7 mm]
 Repeated Minimum Bend Radius 2 in [50.8 mm]
 Bending Moment 0.02 lbs-ft [0.03 N-m]
 Flat Plate Crush 15 lbs/in [0.27 Kg/mm]
 Tensile Strength 40 lbs [18.14 Kg]

Connectors

Description	Connector 1	Connector 2
Type	TNC Male	TNC Male
Polarity	Reverse Polarity	Reverse Polarity
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Dielectric Type	PTFE	PTFE
Outer Cond Plating Spec.	Tri-Metal	Tri-Metal

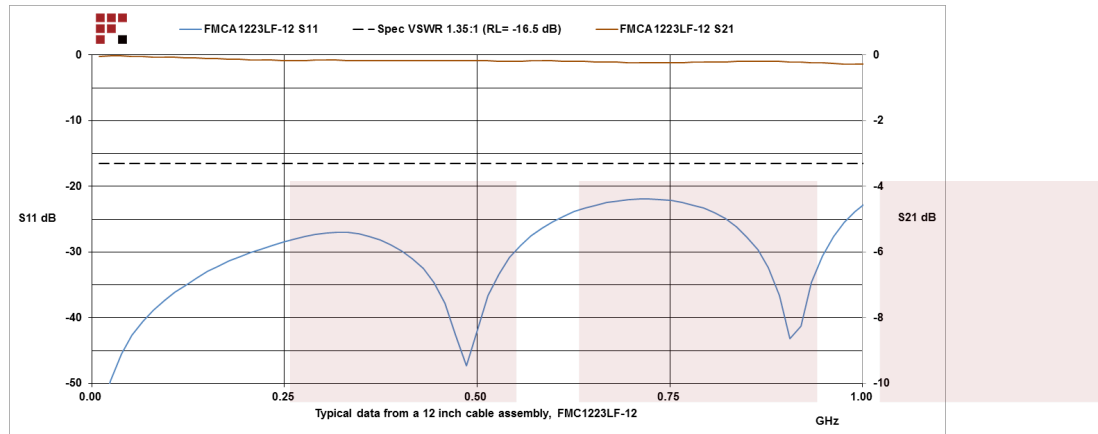
Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

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

Plotted and Other Data

Notes:

Typical Performance Data



How to Order

Part Number Configuration:

FMCA1223LF - xx uu

cm = Centimeters
<blank> = Inches
Length

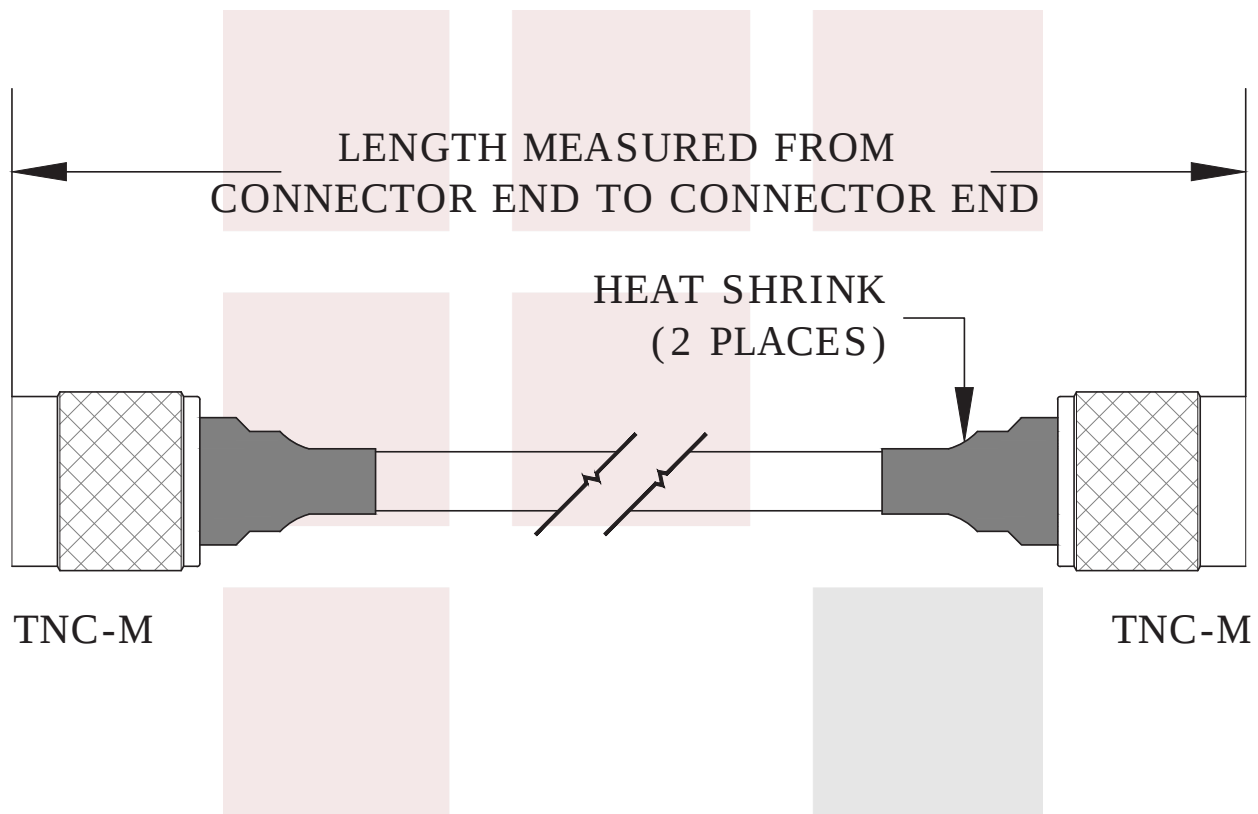
Example: FMCA1223LF-12 = 12 inches long cable
FMCA1223LF-100cm = 100 cm long cable

RP TNC Male to RP TNC Male Cable LMR-200 Coax With Times Microwave Connectors and RoHS 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: [RP TNC Male to RP TNC Male Cable LMR-200 Coax With Times Microwave Connectors and RoHS FMCA1223LF](#)

URL: <https://www.fairviewmicrowave.com/standard-tnc-male-tnc-male-cable-lmr200-coax-fmca1223lf-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.



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 RP TNC Male to RP TNC Male Cable LMR-200 Coax With Times Microwave Connectors and RoHS		DWG NO		CAGE CODE	
		FMCA1223LF		3FKR5	
CAD FILE	030116	SHEET	SCALE	N/A	SIZE A 5568