

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

**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]		$\Omega$ /1000ft [ $\Omega$ /Km]
DC Resistance Outer Conductor		4.9 [16.08]		$\Omega$ /1000ft [ $\Omega$ /Km]
Jacket Spark			3,000	Vrms

**Mechanical Specifications**

**Cable Assembly**

Diameter	0.312 in [7.92 mm]
Weight	0.092 lbs [41.73 g]

**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



**Configuration:**

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

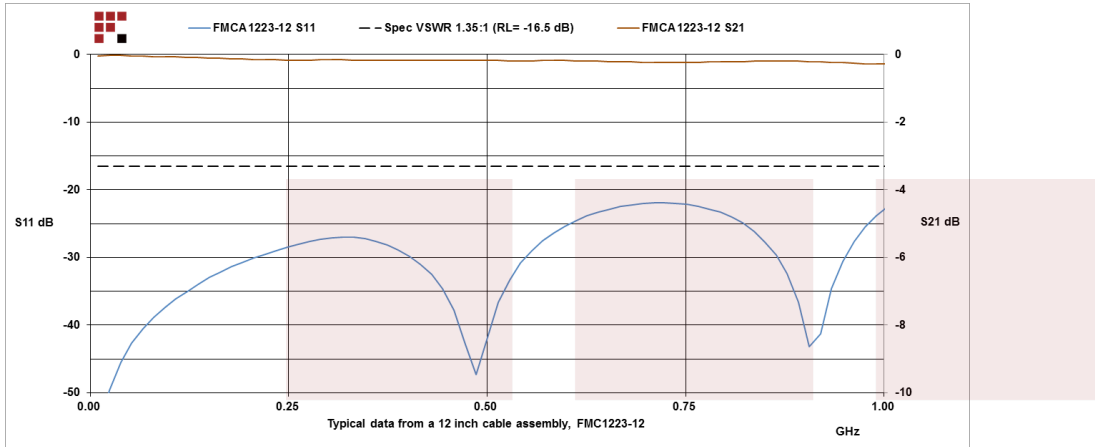
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**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:

**Typical Performance Data**



**How to Order**

Part Number Configuration:

**FMCA1223 - xx uu**

cm = Centimeters  
<blank> = Inches  
Length

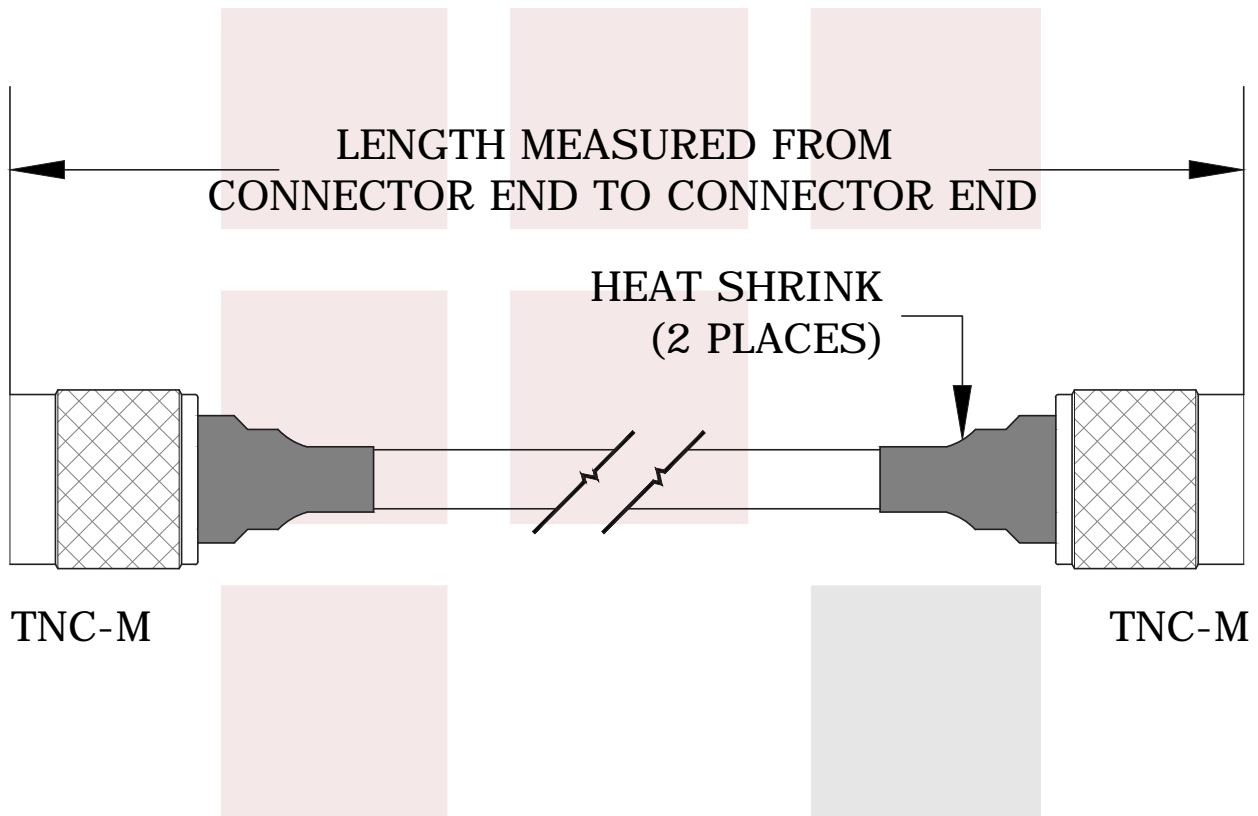
Example: FMCA1223-12 = 12 inches long cable  
FMCA1223-100cm = 100 cm long cable

RP TNC Male to RP TNC Male Cable LMR-200 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: [RP TNC Male to RP TNC Male Cable LMR-200 Coax With Times Microwave Connectors FMCA1223](http://www.fairviewmicrowave.com/standard-tnc-male-tnc-male-cable-lmr200-coax-fmca1223-p.aspx)

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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.



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TITLE RP TNC Male to RP TNC Male Cable LMR-200 Coax With Times Microwave Connectors		DWG NO <b>FMCA1223</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	030116	SHEET	SCALE	N/A	SIZE A 5568