

SMA Male to TNC Male Cable LMR-240 Coax with Times Microwave Connectors and RoHS Compliant

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.35:1	
Velocity of Propagation		84		%
RF Shielding	90			dB
Capacitance		24.2 [79.4]		pF/ft [pF/m]
Inductance		0.06 [0.2]		uH/ft [uH/m]
DC Resistance Inner Conductor		3.2 [10.5]		Ω /1000ft [Ω /Km]
DC Resistance Outer Conductor		3.89 [12.76]		Ω /1000ft [Ω /Km]

Mechanical Specifications

Cable Assembly

Diameter 0.593 in [15.06 mm]

Weight 0.06262 lbs [28.4 g]

Cable

Cable Type LMR-240
 Impedance 50 Ohms
 Inner Conductor Type Solid
 Inner Conductor Material and Plating Copper
 Dielectric Type PE (F)
 Number of Shields 2
 Shield Layer 1 Tinned Copper
 Shield Layer 2 Aluminum Tape
 Jacket Material PE, Black
 Jacket Diameter 0.24 in [6.1 mm]

Connectors

Description	Connector 1	Connector 2
Type	SMA Male	TNC Male
Configuration	Straight	Straight
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Dielectric Type	PTFE	PTFE
Coupling Nut Material & Plating	Brass, Tri-Metal	Brass, Nickel
Hex Size	5/16 inch	
Body Material & Plating	Brass, Tri-Metal	Brass, Nickel

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C



Configuration:

- SMA Male
- TNC Male
- LMR-240

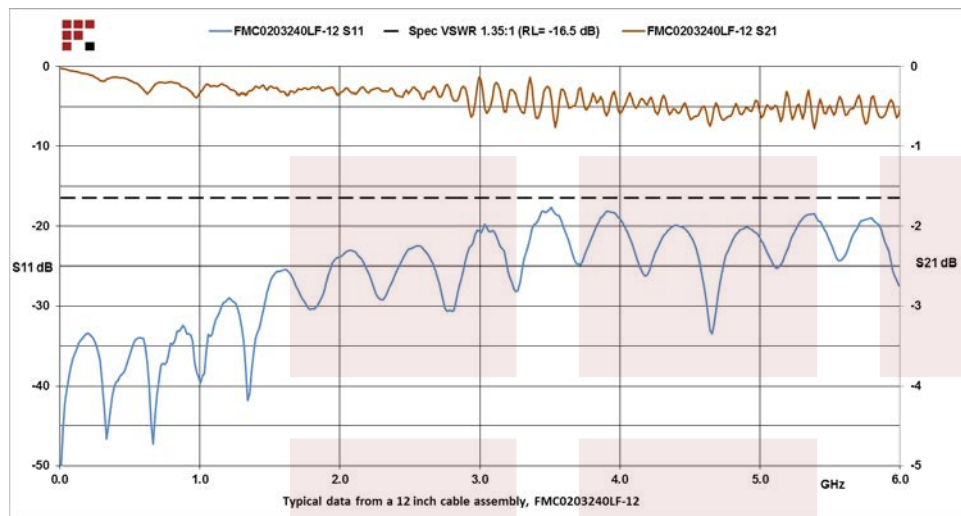
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Compliance Certifications (visit www.FairviewMicrowave.com for current document)
RoHS Compliant Yes

Plotted and Other Data

Notes:

Typical Performance Data



How to Order

Part Number Configuration:

FMC0203240LF - xx uu

cm = Centimeters
<blank> = Inches
Length

Example: FMC0203240LF-12 = 12 inches long cable
FMC0203240LF-100cm = 100 cm long cable

SMA Male to TNC Male Cable LMR-240 Coax with Times Microwave Connectors and RoHS Compliant 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: [SMA Male to TNC Male Cable LMR-240 Coax with Times Microwave Connectors and RoHS Compliant FMC0203240LF](http://www.fairviewmicrowave.com/standard-sma-male-tnc-male-cable-lmr240-coax-fmc0203240lf-p.aspx)

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