

## SMA Male to SMA Male Cable LMR-240-UF Coax in 24 Inch

### 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		4.28 [14.04]		$\Omega$ /1000ft [ $\Omega$ /Km]
DC Resistance Outer Conductor		3.89 [12.76]		$\Omega$ /1000ft [ $\Omega$ /Km]

### Mechanical Specifications

#### Cable Assembly

Length	24 in [609.6 mm]
Diameter	0.375 in [9.53 mm]
Weight	0.09974 lbs [45.24 g]

#### Cable

Cable Type	LMR-240-UF
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	SMA 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
Hex Size	5/16 In.	5/16 In.
Body Material & Plating	Stainless Steel	Brass

### Environmental Specifications

#### Temperature

Operating Range	-40 to +85 deg C
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### Configuration:

- SMA Male
- SMA Male
- LMR-240-UF

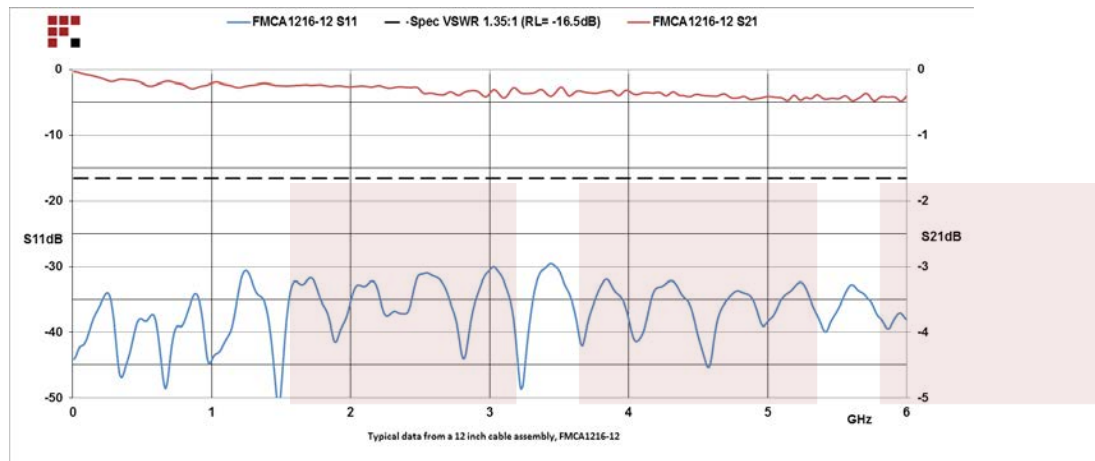
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**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

## Plotted and Other Data

Notes:

### Typical Performance Data



## How to Order

Part Number Configuration:

**FMCA1216 - xx uu**

cm = Centimeters  
<blank> = Inches  
Length

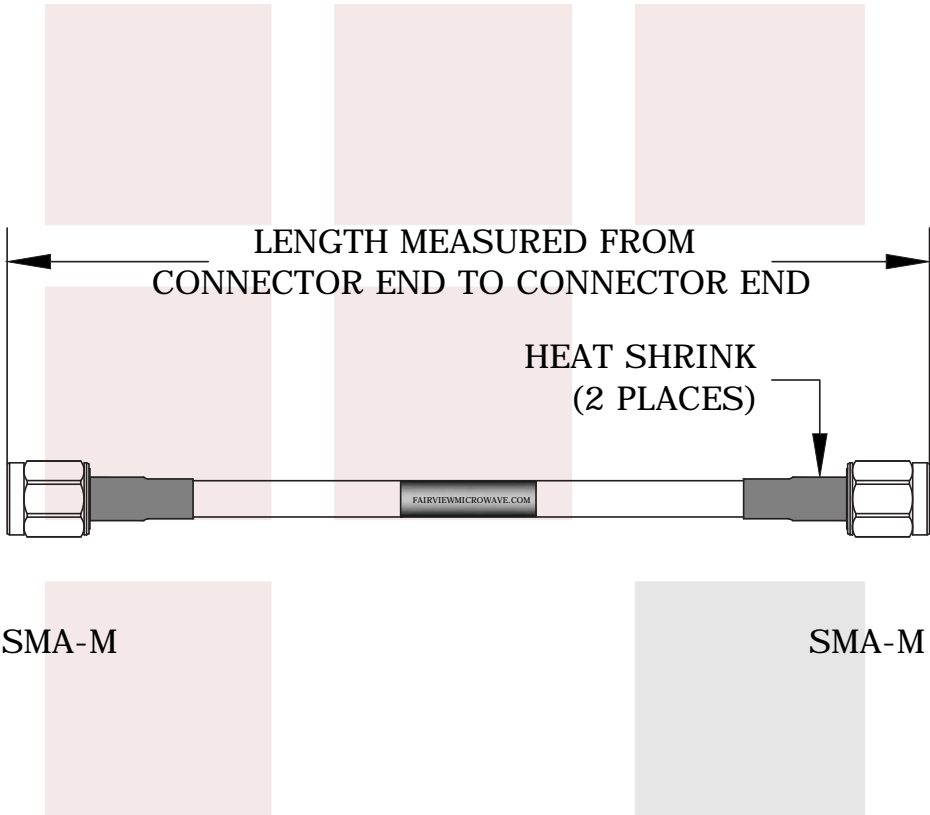
Example: FMCA1216-12 = 12 inches long cable  
FMCA1216-100cm = 100 cm long cable

SMA Male to SMA Male Cable LMR-240-UF Coax in 24 Inch 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 SMA Male Cable LMR-240-UF Coax in 24 Inch FMCA1216-24](http://www.fairviewmicrowave.com/standard-sma-male-sma-male-cable-lmr240uf-coax-fmca1216-24-p.aspx)

URL: <http://www.fairviewmicrowave.com/standard-sma-male-sma-male-cable-lmr240uf-coax-fmca1216-24-p.aspx>

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<div>TITLE</div> <div>SMA Male to SMA Male Cable LMR-240-UF Coax in 24 Inch</div>	<div>DWG NO</div> <div>FMCA1216</div>		<div>CAGE CODE</div> <div>3FKR5</div>		
	<div>CAD FILE</div> <div>040416</div>	<div>SHEET</div>	<div>SCALE</div> <div>N/A</div>	<div>SIZE</div> <div>A</div>	<div>5568</div>