

SMA Male to SMA Male Cable LMR-240 Coax

Electrical Specifications

Frequency Range	DC to 6 GHz
Impedance	50 Ohms
Velocity of Propagation	84 %
RF Shielding	90 dB

Mechanical Specifications

Temperature

Temperature Operating Range	-40 to +85 deg C
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Size

Diameter	0.375 in [9.53 mm]
Cable Color	Black

Cable

Description	Cable
Cable Type	LMR-240
Inner Conductor Type	Solid
Cable Inner Conductor	Copper
No of Shields	1
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter	0.24 in [6.1 mm]

Connectors

Description	Connector 1	Connector 2
Type	SMA Male	SMA Male
Configuration	Straight	Straight
Inner Conductor Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Coupling Nut Material & Plating	Brass, Tri-Metal	Brass, Tri-Metal
Hex Size	5/16 inch	5/16 inch
Body Material & Plating	Brass, Tri-Metal	Brass, Tri-Metal
Dielectric Type	Teflon	Teflon

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

Notes:

- Values at +25 °C, sea level

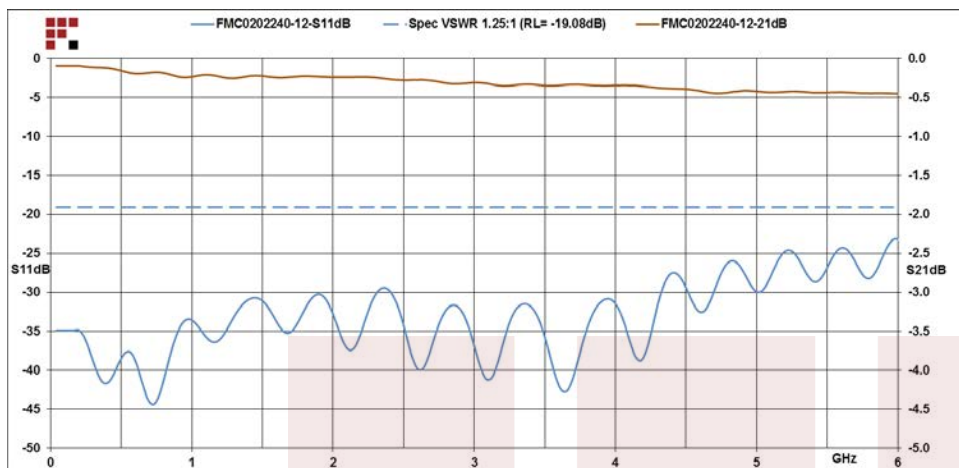


Configuration:

- SMA Male
- SMA Male
- LMR-240

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Typical Performance Data



How to Order

Part Number Configuration:

FMC0202240 - xx uu

cm = Centimeters
 <blank> = Inches
 Length

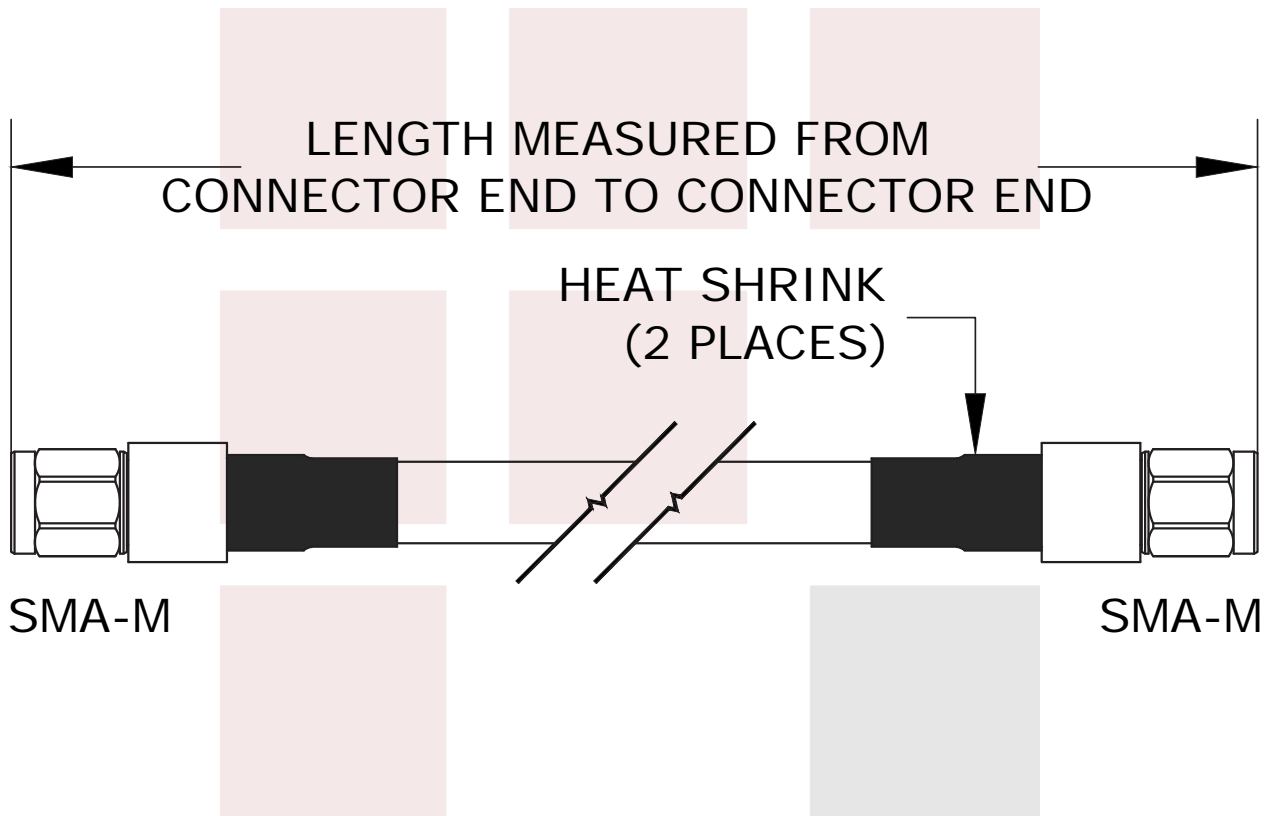
Example: FMC0202240-12 = 12 inches long cable
 FMC0202240-100cm = 100 cm long cable

SMA Male to SMA Male Cable LMR-240 Coax 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 Coax FMC0202240-XX](#)

URL: <http://www.fairviewmicrowave.com/sma-male-sma-male-cable-times-lmr-240-coax-fmc0202240-xx-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.



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TITLE SMA Male to SMA Male Cable LMR-240 Coax		DWG NO FMC0202240-XX		CAGE CODE 3FKR5	
CAD FILE	101414	SHEET	SCALE	N/A	SIZE A 5568