



SMA Male to SMA Male Cable 36 Inch
Length Using LMR-100 Coax

TECHNICAL DATA SHEET

PE3C0057-36

SMA Male to SMA Male Cable 36 Inch Length Using LMR-100 Coax

Configuration

Connector 1	SMA Male
Connector 2	SMA Male
Cable Type	LMR-100A
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	LMR-100A
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Temperature

Temperature Operating Range, deg C	-40 to +85
Temperature Storage Range, deg C	-70 to +85

Size

Length, in [mm]	36 [914.4]
Diameter, in [mm]	0.312 [7.92]
Weight, lbs [g]	0.036 [16.33]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	0.25 [6.35]
Repeated Minimum Bend Radius, in [mm]	1 [25.4]

Cable

No of Shields	2
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter, in [mm]	0.11 [2.79]

Connector 1

Type	SMA Male
Configuration	Straight
Inner Conductor Material and Plating	Gold
Hex Size, in	5/16
Body Material and Plating	Brass, Nickel

Connector 2

Type	SMA Male
Configuration	Straight
Inner Conductor Material and Plating	Gold
Hex Size, in	5/16
Body Material and Plating	Brass, Nickel

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to SMA Male Cable 36 Inch Length Using LMR-100 Coax PE3C0057-36](#)

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



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

Plotted and Other Data

Notes:

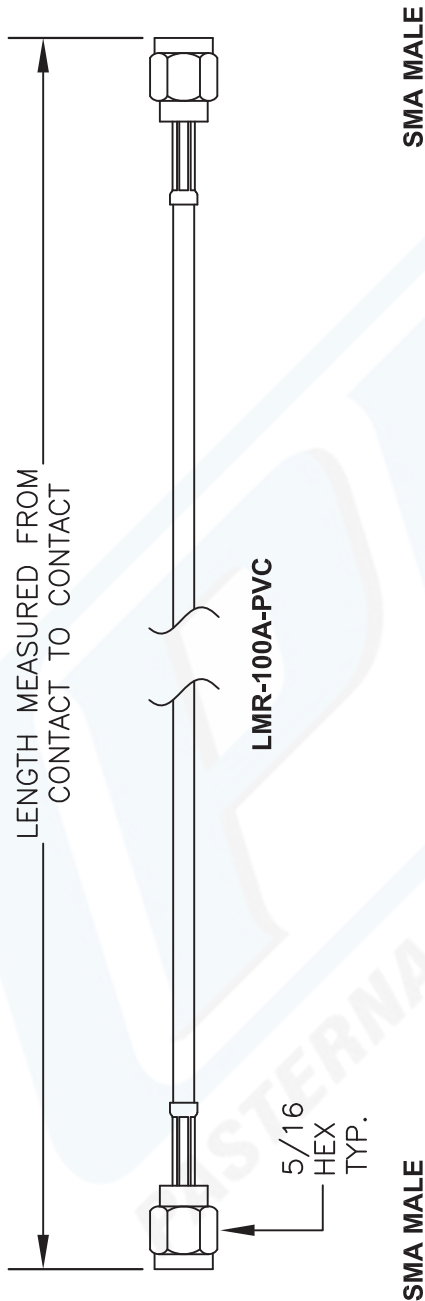
Values at 25 °C, sea level

SMA Male to SMA Male Cable 36 Inch Length Using LMR-100 Coax from Pasternack Enterprises 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 (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to SMA Male Cable 36 Inch Length Using LMR-100 Coax PE3C0057-36](http://www.pasternack.com/sma-male-sma-male-lmr100-cable-assembly-pe3c0057-36-p.aspx)

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How To Order						
Part Number Configuration			Examples			
PE3 <u>zzz</u> <u>yy</u> - <u>xx</u> <u>uu</u>			PE3000LF-100		-12	
			PE3000-100		-24	
00 - 99999			PE3000LF-100CM		-36	
< Blank > = Standard			PE3000-100CM		-48	
Note: LF applies only to RF cables					-60	
					-xx	
			Custom Length		Custom Length	

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- 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].
 4. LENGTH TOLERANCE IS ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE

PE3C0057

FSCM NO. 53919

CAD FILE 020513

SCALE N/A

SIZE A

2233