



## SMA Female to SMA Female Cable 24 Inch Length Using LMR-100 Coax

### TECHNICAL DATA SHEET

PE3C0045-24

#### SMA Female to SMA Female Cable 24 Inch Length Using LMR-100 Coax

##### Configuration

Connector 1	SMA Female
Connector 1 Specification	MIL-STD-348
Connector 2	SMA Female
Connector 2 Specification	MIL-STD-348
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]	24 [609.6]
Diameter, in [mm]	0.312 [7.92]
Weight, lbs [g]	0.04 [18.14]
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 Female
Configuration	Straight
Mating Cycles	100
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

###### Connector 2

Type	SMA Female
Configuration	Straight
Mating Cycles	100

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female to SMA Female Cable 24 Inch Length Using LMR-100 Coax PE3C0045-24](#)

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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Length Using LMR-100 Coax

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Inner Conductor Material and Plating  
Body Material and Plating  
Dielectric Type

Beryllium Copper, Gold  
Brass, Nickel  
Teflon

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

**Plotted and Other Data**

Notes:

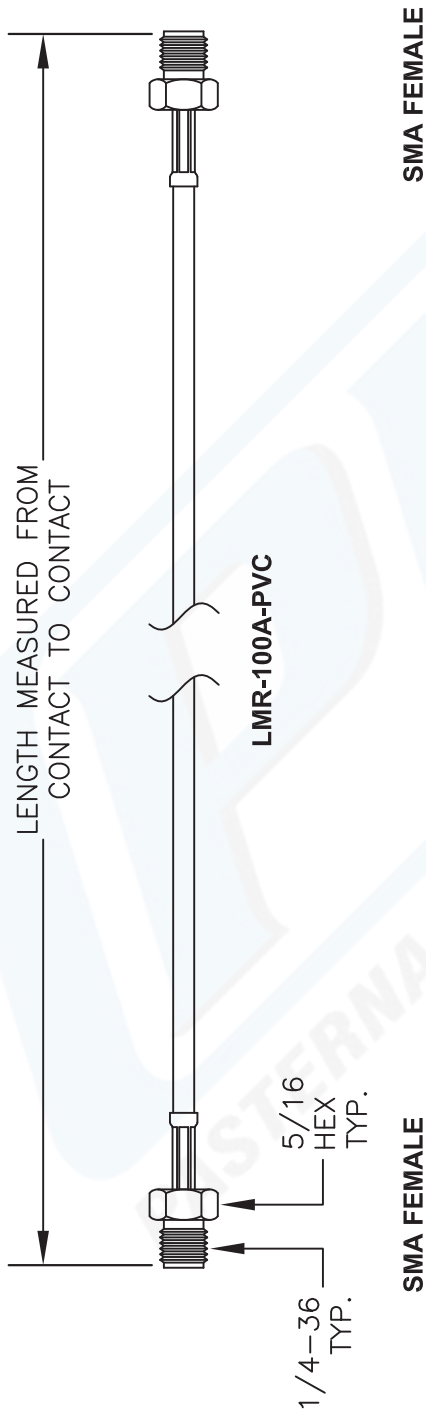
Values at 25 °C, sea level

SMA Female to SMA Female Cable 24 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 Female to SMA Female Cable 24 Inch Length Using LMR-100 Coax PE3C0045-24](#)

URL: <http://www.pasternack.com/sma-female-sma-female-lmr100-cable-assembly-pe3c0045-24-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			
00 - 99999 LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables			PE3000-100			
			PE3000LF-100CM			
			PE3000-100CM			
			Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
			-12	12"	-25CM	25Cm
			-24	24"	-50CM	50Cm
			-36	36"	-75CM	75Cm
			-48	48"	-100CM	100Cm
			-60	60"	-125CM	125Cm
			-xx	Custom Length	-xxCM	Custom Length



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**Website:** www.pasternack.com | **E-Mail:** sales@pasternack.com

DWG TITLE

**PE3C0045**

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.

FSCM NO. 53919

CAD FILE 013113

SCALE N/A

SIZE A

2233