



# SMA Female 4 Hole Flange to MMCX Plug Right Angle Cable 60 Inch Length Using LMR-100 Coax

## TECHNICAL DATA SHEET

PE3C0064-60

### SMA Female 4 Hole Flange to MMCX Plug Right Angle Cable 60 Inch Length Using LMR-100 Coax

#### Configuration

Connector 1	SMA Female 4 Hole Flange
Connector 1 Specification	MIL-C-39012
Connector 2	MMCX Plug Right Angle
Connector 2 Specification	BS EN 122340
Cable Type	LMR-100A
Impedance, Ohms	50

#### Mechanical Specifications

##### Cable Assembly

Cable Type	LMR-100A
------------	----------

##### Temperature

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

##### Size

Length, in [cm]	60 [152.4]
Diameter, in [mm]	0.5 [12.7]
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 4 Hole Flange
Configuration	Straight
Mount Method	4 Hole Flange
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Connector 2

Type	MMCX Plug Right Angle
Configuration	Right Angle

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female 4 Hole Flange to MMCX Plug Right Angle Cable 60 Inch Length Using LMR-100 Coax PE3C0064-60](#)

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.



SMA Female 4 Hole Flange to MMCX Plug Right Angle  
Cable 60 Inch Length Using LMR-100 Coax

TECHNICAL DATA SHEET

PE3C0064-60

Inner Conductor Material and Plating  
Inner Conductor Plating Specification  
Body Material and Plating  
Body Plating Specification  
Dielectric Type

Brass, Gold  
30μ in. minimum  
Brass, Gold  
3μ in. minimum  
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

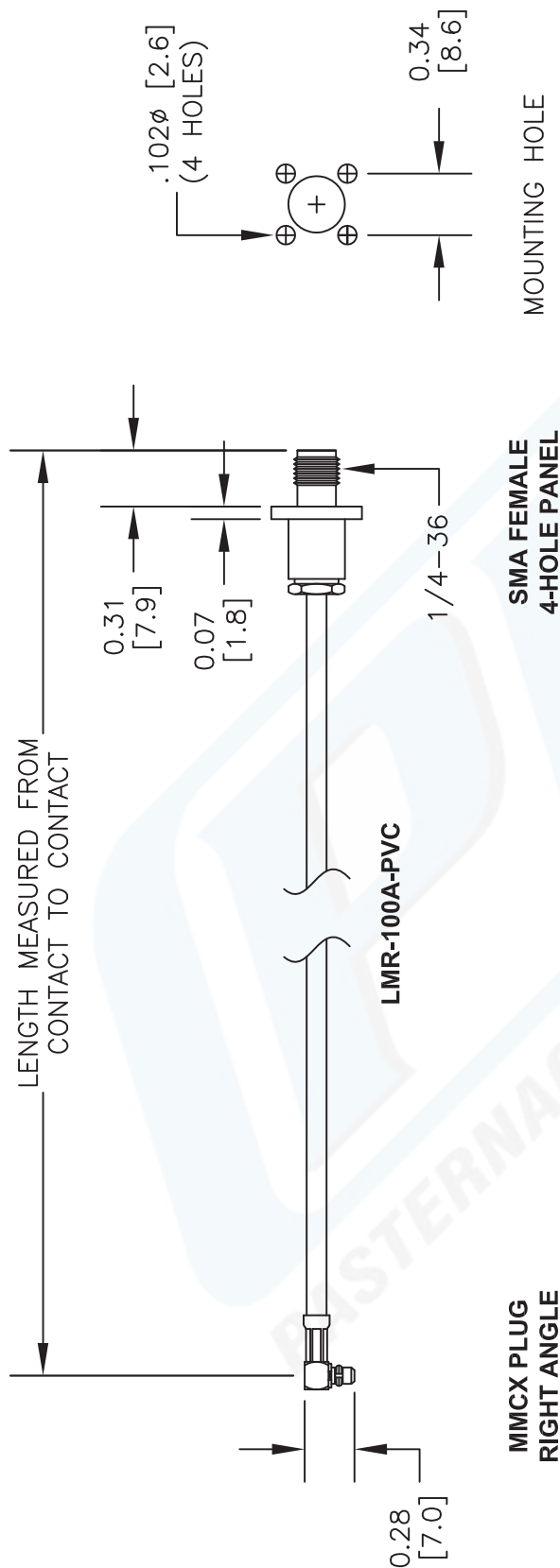
SMA Female 4 Hole Flange to MMCX Plug Right Angle Cable 60 Inch Length Using LMR-100 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female 4 Hole Flange to MMCX Plug Right Angle Cable 60 Inch Length Using LMR-100 Coax PE3C0064-60](http://www.pasternack.com/sma-female-mmcx-plug-lmr100-cable-assembly-pe3c0064-60-p.aspx)

URL: <http://www.pasternack.com/sma-female-mmcx-plug-lmr100-cable-assembly-pe3c0064-60-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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

**PE3C0064-60 CAD Drawing**  
SMA Female 4 Hole Flange to MMCX Plug Right Angle  
Cable 60 Inch Length Using LMR-100 Coax



How To Order					
Part Number Configuration		Examples			
PE3 [zzz] [yy] - [xx] [uu]		PE3000LF-100			
		PE3000-100			
00 - 99999		PE3000LF-100CM			
LF = RoHS Compliant		PE3000-100CM			
< Blank > = Standard					
Note: LF applies only to RF cables					
_____ Length					
		Part # Ext.		Length In Inches	
		Part # Ext.		Length In Centimeters	
		-12		12"	
		-24		24"	
		-36		36"	
		-48		48"	
		-60		60"	
		-xx		Custom Length	
				-25CM	
				-50CM	
				-75CM	
				100CM	
				125CM	
				Custom Length	

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  $\pm 1.5\%$  OR  $3/8"$ , WHICHEVER IS GREATER.

DWG TITLE  
**PE3C0064**

**PE PASTERNAK®**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: www.pasternack.com | E-Mail: sales@pasternack.com

FSCM NO. 53919

SCALE N/A

SIZE A

2233