



SMA Female 4 Hole Flange to MMCX Plug Right Angle Cable 12 Inch Length Using LMR-100 Coax

TECHNICAL DATA SHEET

PE3C0064-12

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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
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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]	12 [304.8]
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 12 Inch Length Using LMR-100 Coax PE3C0064-12](#)

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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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 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 12 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.

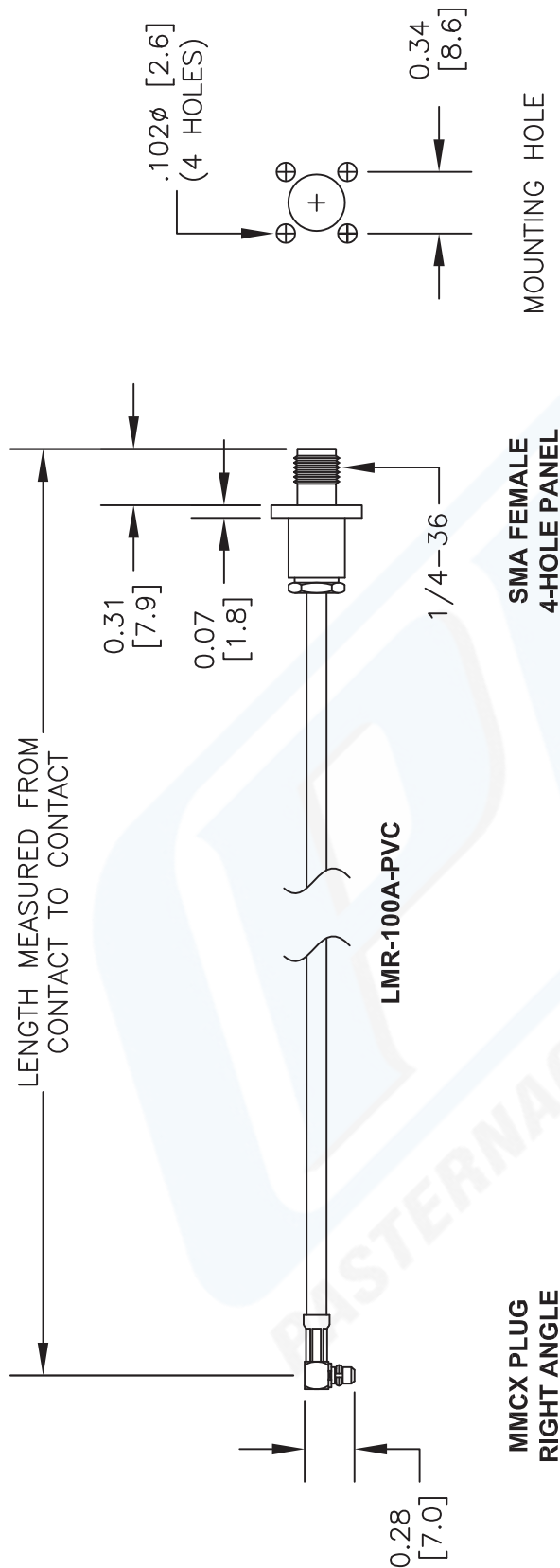
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PE3C0064-12 CAD Drawing

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How To Order					
Part Number Configuration PE3 zzz yy - xx uu 00 - 99999 LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables	Examples PE3000LF-100 PE3000-100 PE3000LF-100CM PE3000-100CM CM = Centimeters < Blank > = Inches Length				
	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		

- 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

FSCM NO. 53919

CAD FILE 020513

SCALE N/A

SIZE A

2233

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