



SMA Male to N Male Cable 12 Inch Length Using LMR-240 Coax

TECHNICAL DATA SHEET

PE3C0044-12

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Configuration

Connector 1	SMA Male
Connector 2	N Male
Connector 2 Specification	MIL-STD-348A
Cable Type	LMR-240
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	LMR-240
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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]	0.827 [21.01]
Weight, lbs [g]	0.095 [43.09]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	0.75 [19.05]
Repeated Minimum Bend Radius, in [mm]	2.5 [63.5]

Cable

No of Shields	2
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.24 [6.1]

Connector 1

Type	SMA Male
Configuration	Straight
Inner Conductor Material and Plating	Phosphor Bronze, Gold
Coupling Nut Material and Plating	Brass, Gold
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Dielectric Type	Teflon

Connector 2

Type	N Male
Configuration	Straight

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 N Male Cable 12 Inch Length Using LMR-240 Coax PE3C0044-12](#)

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, Nickel
100μ in. minimum
Teflon

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMA Male to N Male Cable 12 Inch Length Using LMR-240 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.

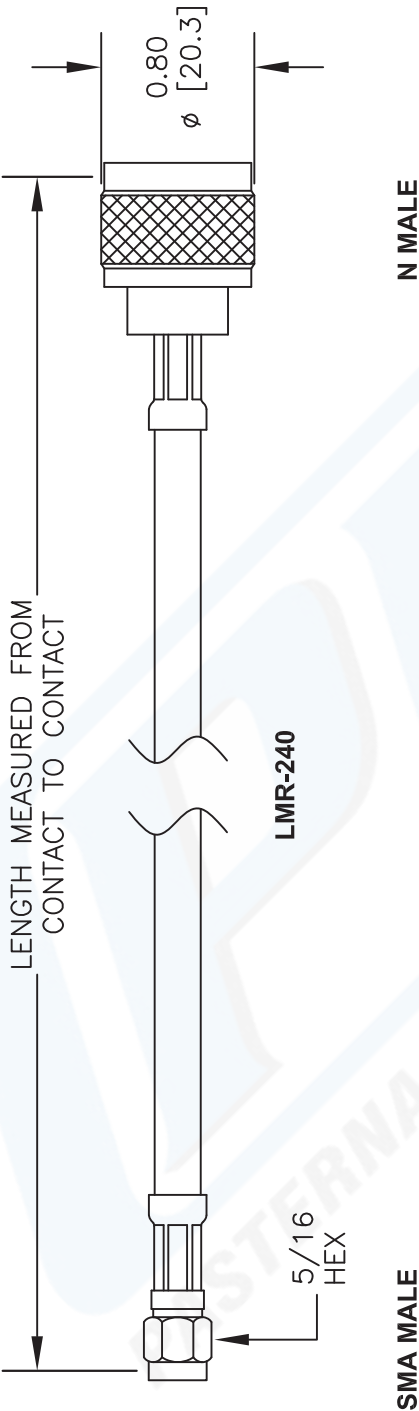
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PE3C0044-12 CAD Drawing

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

**PASTERNAK®**

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DWG TITLE

PE3C0044

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