



## SMA Male to N Male Cable Using LMR-240 Coax

### TECHNICAL DATA SHEET

PE3C0044

#### SMA Male to N Male Cable Using LMR-240 Coax

##### Configuration

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

##### Electrical Specifications

Impedance, Ohms	50
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##### 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
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 Using LMR-240 Coax PE3C0044](#)

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](http://www.Pasternack.com) for current document)

#### Plotted and Other Data

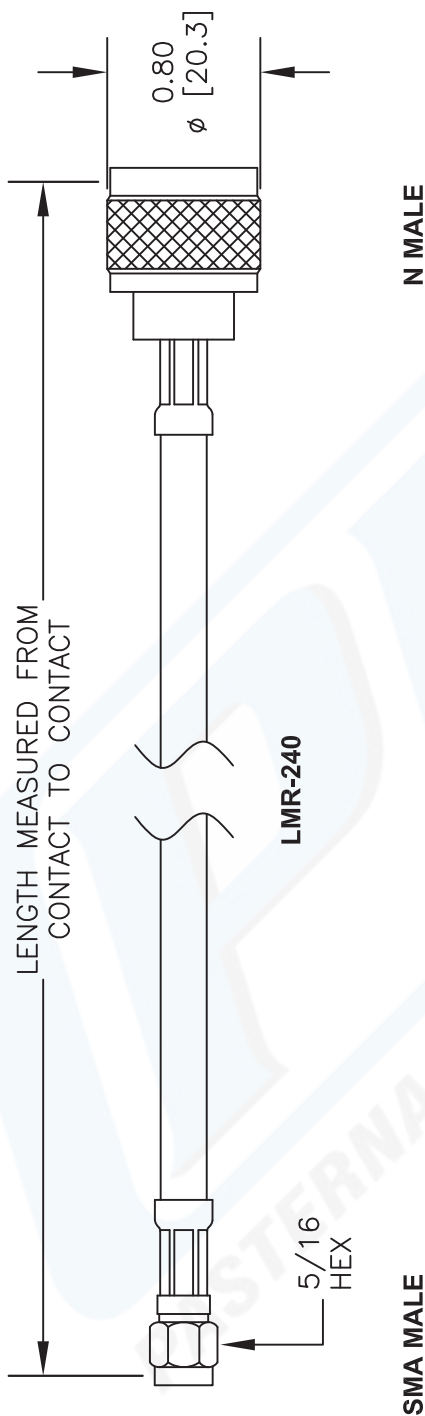
Notes:

Values at 25 °C, sea level

URL: <http://www.pasternack.com/sma-male-n-male-lmr240-cable-assembly-pe3c0044-p.aspx>

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

**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