



## N Male to TNC Male Cable 48 Inch Length Using LMR-400 Coax

### TECHNICAL DATA SHEET

PE3C0031-48

#### N Male to TNC Male Cable 48 Inch Length Using LMR-400 Coax

##### Configuration

Connector 1	N Male
Connector 1 Specification	MIL-STD-348A
Connector 2	TNC Male
Connector 2 Specification	MIL-STD-348
Cable Type	LMR-400
Impedance, Ohms	50

##### Mechanical Specifications

###### Cable Assembly

Cable Type	LMR-400
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###### Temperature

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

###### Size

Length, in [cm]	48 [121.92]
Diameter, in [mm]	0.827 [21.01]
Weight, lbs [g]	0.23 [104.33]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	1 [25.4]
Repeated Minimum Bend Radius, in [mm]	4 [101.6]

###### Cable

No of Shields	2
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.405 [10.29]

###### Connector 1

Type	N Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Silver
Inner Conductor Plating Specification	70µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

###### Connector 2

Type	TNC 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: [N Male to TNC Male Cable 48 Inch Length Using LMR-400 Coax PE3C0031-48](#)

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  
Coupling Nut Material and Plating  
Body Material and Plating  
Dielectric Type

Brass, Silver  
Brass, Nickel  
Brass, Nickel  
PTFE

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

#### Plotted and Other Data

Notes:

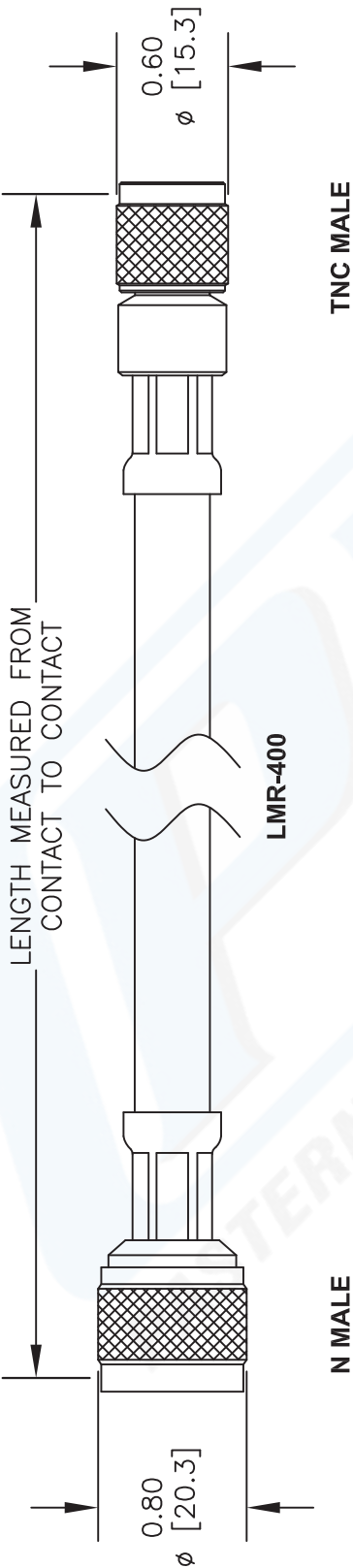
Values at 25 °C, sea level

N Male to TNC Male Cable 48 Inch Length Using LMR-400 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: [N Male to TNC Male Cable 48 Inch Length Using LMR-400 Coax PE3C0031-48](http://www.pasternack.com/n-male-tnc-male-lmr400-cable-assembly-pe3c0031-48-p.aspx)

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How To Order		Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
<div>Part Number Configuration</div> <div>PE3 <div>zzz</div> <div>yy</div> - <div>xx</div> <div>uu</div></div> <div>00 - 99999</div> <div>LF = RoHS Compliant</div> <div>&lt; Blank &gt; = Standard</div> <div>Note: LF applies only to RF cables</div>		<div>Examples</div> <div>PE3000LF-100</div> <div>PE3000-100</div> <div>PE3000LF-100CM</div> <div>PE3000-100CM</div>			
		-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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DWG TITLE

**PE3C0031**

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 020513

SCALE N/A

SIZE A

2233