



N Male to TNC Male Cable 12 Inch Length Using LMR-400 Coax

TECHNICAL DATA SHEET

PE3C0031-12

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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 [mm]	12 [304.8]
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 12 Inch Length Using LMR-400 Coax PE3C0031-12](#)

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	Brass, Silver
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

N Male to TNC Male Cable 12 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.

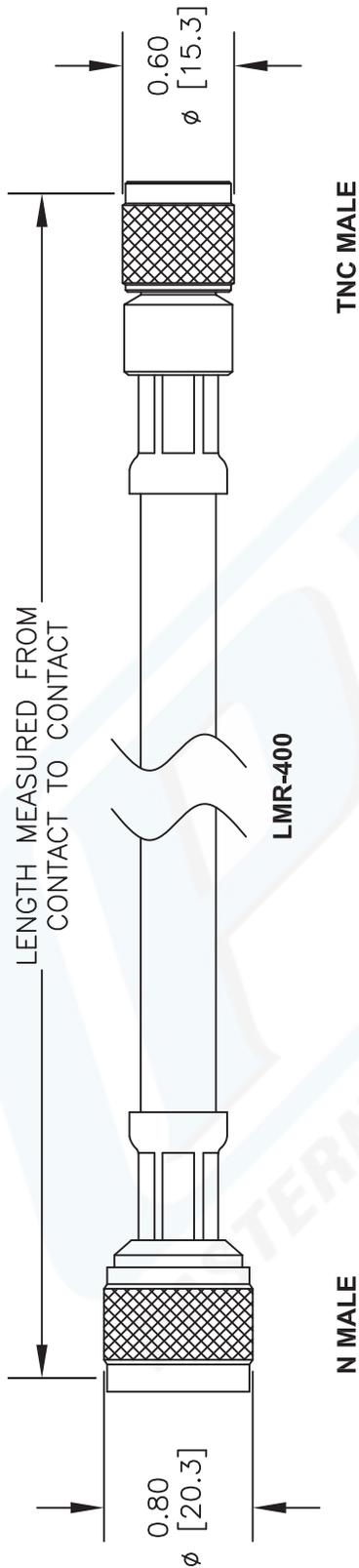
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URL: <http://www.pasternack.com/n-male-tnc-male-lmr400-cable-assembly-pe3c0031-12-p.aspx>

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PE3C0031-12 CAD Drawing

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How To Order		Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
Part Number Configuration PE3 [zzz] [yy] - [xx] [uu] 00 - 99999 LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables	Examples	-12	12"	-25CM	25Cm
	PE3000LF-100	-24	24"	-50CM	50Cm
	PE3000-100	-36	36"	-75CM	75Cm
	PE3000LF-100CM	-48	48"	-100CM	100Cm
	PE3000-100CM	-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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE
PE3C0031

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FSCM NO. 53919	CAD FILE 020513	SCALE N/A	SIZE A	2233
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