



N Male to TNC Male With Times Connectors  
Cable 24 Inch Length Using LMR-400 Coax

TECHNICAL DATA SHEET

PE3C0109-24

**N Male to TNC Male With Times Connectors Cable 24 Inch Length Using LMR-400 Coax**

**Configuration**

Connector 1	N Male
Connector 2	TNC Male
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]	24 [609.6]
Diameter, in [mm]	0.81 [20.57]
Weight, lbs [g]	0.322 [146.06]
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	Beryllium Copper, Gold
Inner Conductor Plating Specification	1.27 µm minimum
Coupling Nut Material and Plating	Brass, Tri-Metal
Coupling Nut Plating Specification	2 µm minimum
Hex Size, mm	20.57
Torque, in-lbs [Nm]	44 [4.97]
Body Material and Plating	Brass, Tri-Metal
Body Plating Specification	2 µm minimum
Dielectric Type	PTFE

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 With Times Connectors Cable 24 Inch Length Using LMR-400 Coax PE3C0109-24](#)

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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**Connector 2**

Type	TNC Male
Configuration	Straight
Mating Cycles	500
Inner Conductor Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	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 With Times Connectors Cable 24 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.

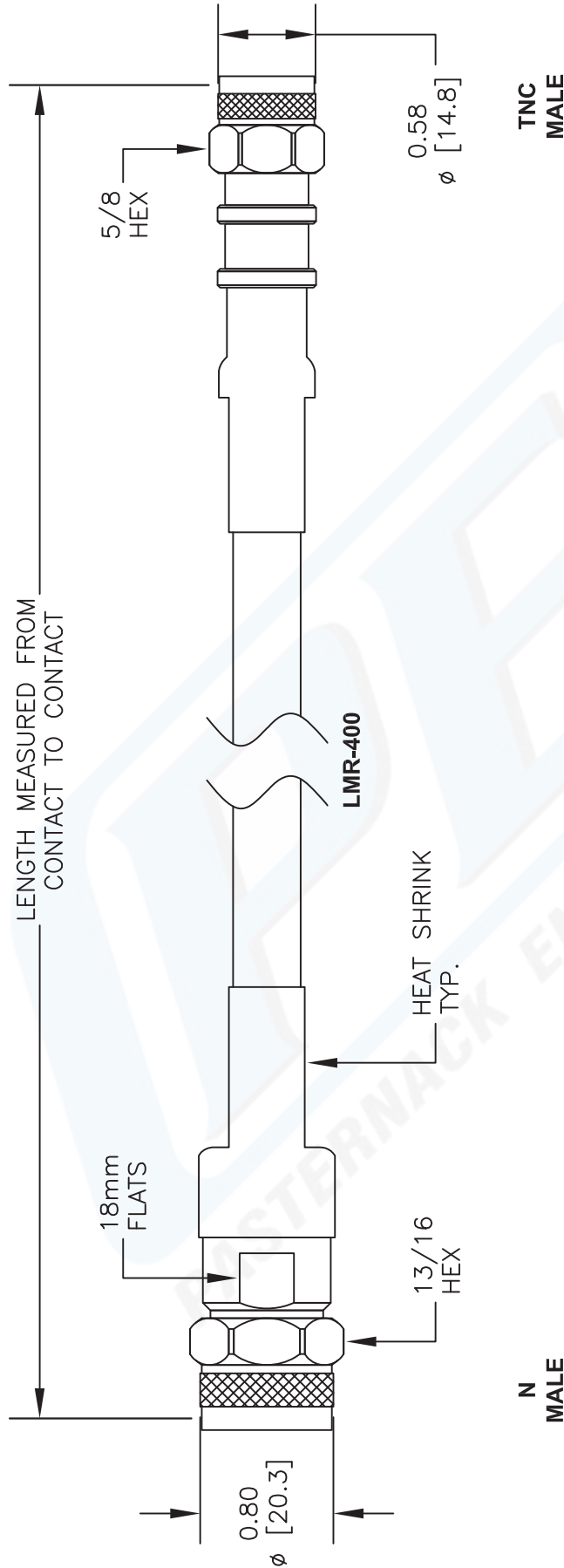
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to TNC Male With Times Connectors Cable 24 Inch Length Using LMR-400 Coax PE3C0109-24](http://www.pasternack.com/n-male-tnc-male-lmr400-cable-assembly-pe3c0109-24-p.aspx)

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# PE3C0109-24 CAD Drawing

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How To Order					
<div>Part Number Configuration</div> <div>PE3 <input type="text" value="zzz"/> <input type="text" value="yy"/> - <input type="text" value="xx"/> <input type="text" value="uu"/></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>	Examples	Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
	PE3000LF-100	-12	12"	-25CM	25Cm
	PE3000-100	-24	24"	-50CM	50Cm
	PE3000LF-100CM	-36	36"	-75CM	75Cm
	PE3000-100CM	-48	48"	-100CM	100Cm
		-60	60"	-125CM	125Cm
		-xx	Custom Length	-xxCM	Custom Length



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DWG TITLE

**PE3C0109**

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.

FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233