



N Male Right Angle to N Male Right Angle With Times
Connectors Cable 48 Inch Length Using LMR-400 Coax

TECHNICAL DATA SHEET

PE3C0107-48

N Male Right Angle to N Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-400 Coax

Configuration

Connector 1	N Male Right Angle
Connector 2	N Male Right Angle
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]	0.81 [20.57]
Weight, lbs [g]	0.28 [127.01]
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 Right Angle
Configuration	Right Angle
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
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 Right Angle to N Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-400 Coax PE3C0107-48](#)

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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Connector 2

Type

N Male Right Angle
Right Angle

Configuration

Inner Conductor Material and Plating

Beryllium Copper, Gold

Inner Conductor Plating Specification

1.27 μ m minimum

Coupling Nut Material and Plating

Brass, Tri-Metal

Coupling Nut Plating Specification

2 μ m minimum

Torque, in-lbs [Nm]

44 [4.97]

Body Material and Plating

Brass, Tri-Metal

Body Plating Specification

2 μ m minimum

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 Right Angle to N Male Right Angle With Times Connectors 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.

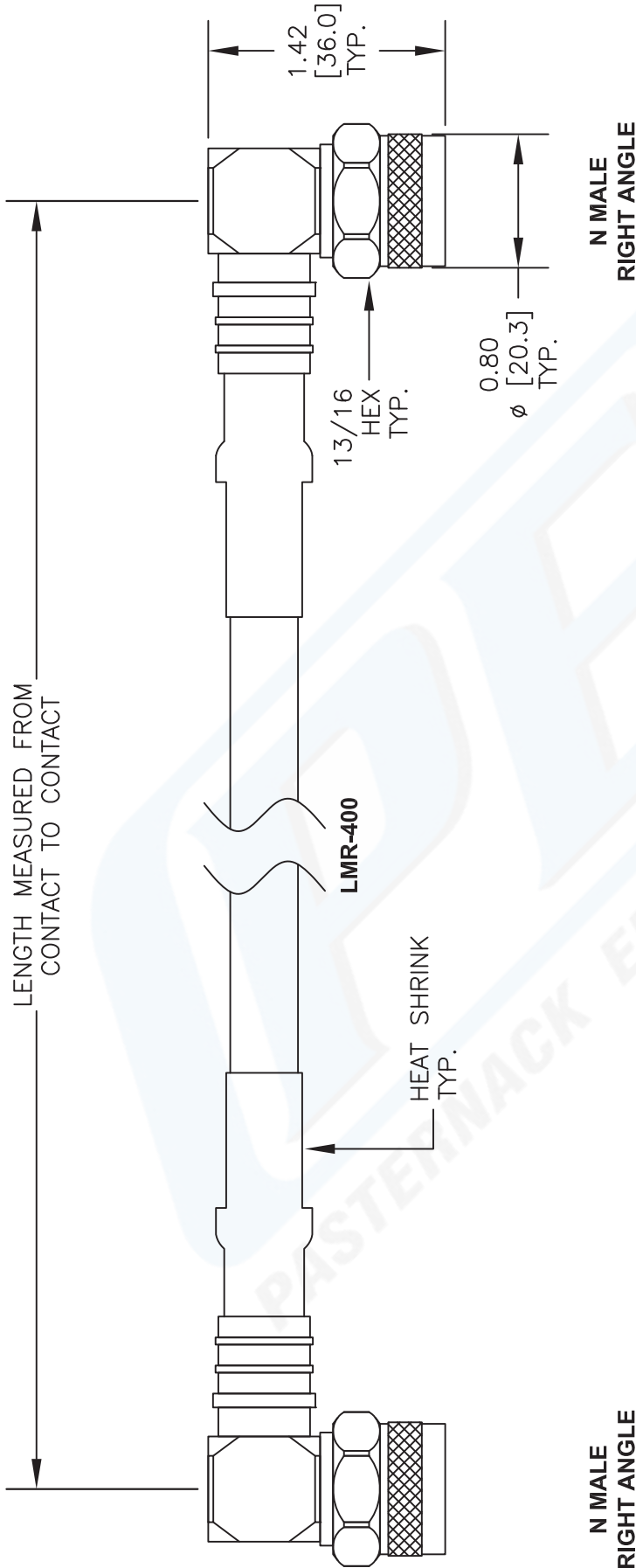
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Right Angle to N Male Right Angle With Times Connectors Cable 48 Inch Length Using LMR-400 Coax PE3C0107-48](http://www.pasternack.com/n-male-n-male-lmr400-cable-assembly-pe3c0107-48)

URL: <http://www.pasternack.com/n-male-n-male-lmr400-cable-assembly-pe3c0107-48-p.aspx>

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PE3C0107-48 CAD Drawing

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How To Order					
Part Number Configuration PE3 zzz yy - xx uu 00 - 99999 LF = RoHS Compliant < Blank > = Standard Note: LF applies only to RF cables	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

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.

DWG TITLE
PE3C0107

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FSCM NO. 53919

CAD FILE 022613

SCALE N/A

SIZE A

2233