



N Male to N Male Cable 24 Inch Length Using RG8 Coax, RoHS

RF Cable Assemblies Technical Data Sheet

PE3570LF-24

Configuration

- Connector 1: N Male
- Connector 2: N Male
- Cable Type: RG8

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|-------------------------|------------------|---------------|------------------|--------------|
| Frequency Range | Error on F1=NULL | | Error on F1=NULL | |
| VSWR | | | 1.4:1 | |
| Velocity of Propagation | | 66 | | % |
| Capacitance | | 30.8 [101.05] | | pF/ft [pF/m] |

Specifications by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|--------------------|-------|--------|--------|--------|--------|-------|
| Frequency | 50 | 100 | 250 | 500 | 1,000 | MHz |
| VSWR (Max.) | 1.4:1 | 1.4:1 | 1.4:1 | 1.4:1 | 1.4:1 | |
| Return Loss (Max.) | 15.56 | 15.563 | 15.563 | 15.563 | 15.563 | dB |

Mechanical Specifications

Cable Assembly

| | |
|----------|----------------------|
| Length | 24 in [609.6 mm] |
| Diameter | 0.82 in [20.83 mm] |
| Weight | 0.396 lbs [179.62 g] |

Cable

| | |
|--------------------------------------|--------------|
| Cable Type | RG8 |
| Impedance | 50 Ohms |
| Inner Conductor Type | Stranded |
| Inner Conductor Material and Plating | Copper |
| Dielectric Type | PE (LD) |
| Number of Shields | 1 |
| Shield Layer 1 | Copper Braid |

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 N Male Cable 24 Inch Length Using RG8 Coax, RoHS PE3570LF-24](#)



N Male to N Male Cable 24 Inch Length Using RG8 Coax, RoHS

RF Cable Assemblies Technical Data Sheet

PE3570LF-24

Jacket Material
Jacket Diameter

PVC (NC), Black
0.405 in [10.29 mm]

Connectors

| Description | Connector 1 | Connector 2 |
|------------------------------------|-------------------|-------------------|
| Type | N Male | N Male |
| Impedance | 50 Ohms | 50 Ohms |
| Contact Material and Plating | Brass, Gold | Brass, Gold |
| Contact Plating Specification | 30µ in. minimum | 30µ in. minimum |
| Dielectric Type | Teflon | Teflon |
| Coupling Nut Material and Plating | Brass, Nickel | Brass, Nickel |
| Coupling Nut Plating Specification | 100 µ in. minimum | 100 µ in. minimum |
| Body Material and Plating | Brass, Nickel | Brass, Nickel |
| Body Plating Specification | 100µ in. minimum | 100µ in. minimum |

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

RoHS Compliant Yes
REACH Compliant 12/19/2011

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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 N Male Cable 24 Inch Length Using RG8 Coax, RoHS PE3570LF-24](#)



N Male to N Male Cable 24 Inch Length Using RG8 Coax, RoHS

RF Cable Assemblies Technical Data Sheet

PE3570LF-24

How to Order

Part Number Configuration:

PE3570LF

- xx

uu

Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE3570LF-12 = 12 inches long cable
PE3570LF-100cm = 100 cm long cable

N Male to N Male Cable 24 Inch Length Using RG8 Coax, RoHS from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 N Male Cable 24 Inch Length Using RG8 Coax, RoHS PE3570LF-24](#)

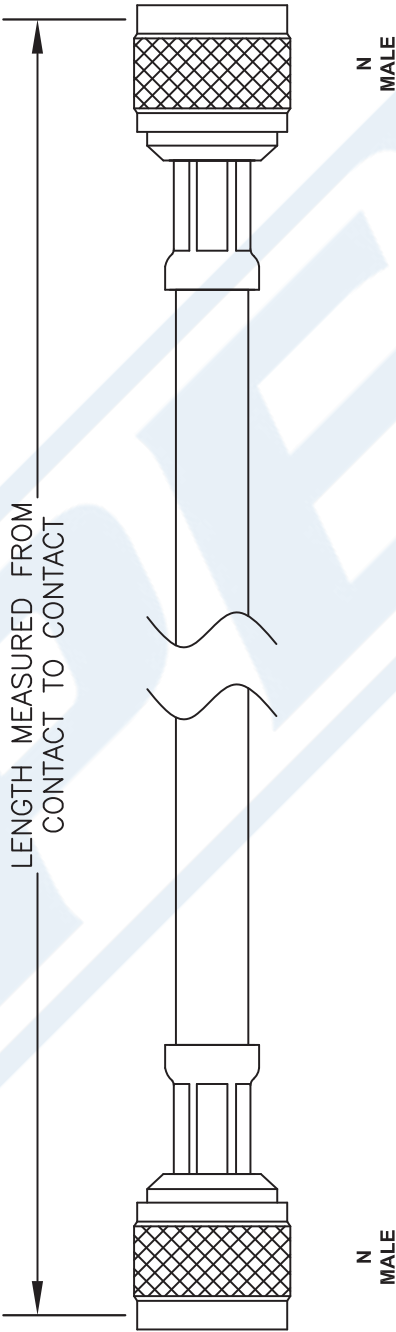
URL: <http://www.pasternack.com/n-male-n-male-rg8au-cable-assembly-pe3570lf-24-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE3570LF-24 CAD Drawing

N Male to N Male Cable 24 Inch Length Using RG8 Coax, RoHS

| Standard Lengths | |
|------------------|-------------------------|
| -12 | 12" |
| -24 | 24" |
| -36 | 36" |
| -48 | 48" |
| -60 | 60" |
| -XXX | Custom Length in Inches |



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
PE3570-XX

PE PASTERNAK®
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

REV. - FSCM NO. 53919

CAD FILE 020707

SCALE N/A

SIZE A

127