



3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable
120 Inch Length Using 100 Ohm PE-S330 Coax, RoHS

TECHNICAL DATA SHEET

PE3930LF-120

Configuration

| | |
|-------------|---------------------|
| Connector 1 | 3/4"-20 Twinax Male |
| Connector 2 | 3/4"-20 Twinax Male |
| Cable Type | PE-S330 |

Electrical Specifications

| | |
|-----------------|---------------|
| Frequency Range | DC to 400 MHz |
| Impedance | 95 Ohms |

Performance by Frequency

Frequency 1

| | |
|----------------|--------|
| Frequency | 50 MHz |
| Insertion Loss | 0.3 dB |

Frequency 2

| | |
|----------------|---------|
| Frequency | 100 MHz |
| Insertion Loss | 0.43 dB |

Frequency 3

| | |
|----------------|---------|
| Frequency | 200 MHz |
| Insertion Loss | 0.66 dB |

Frequency 4

| | |
|----------------|----------|
| Frequency | 400 MHz |
| Insertion Loss | 0.102 dB |

Mechanical Specifications

Size

| | |
|-------------|----------------------|
| Length | 120 in [304.8 cm] |
| Diameter | 0.866 in [22 mm] |
| Weight | 0.373 lbs [169.19 g] |
| Cable Color | Black |

Cable

| | |
|-----------------------|-------------------|
| Cable Type | PE-S330 |
| Inner Conductor Type | Stranded |
| Cable Inner Conductor | Copper, Tin |
| No of Shields | 2 |
| Dielectric Type | PE |
| Jacket Material | PVC |
| Jacket Diameter | 0.33 in [8.38 mm] |

Connector 1

| | |
|---------------|---------------------|
| Type | 3/4"-20 Twinax 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: [3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable 120 Inch Length Using 100 Ohm PE-S330 Coax, RoHS PE3930LF-120](#)



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Inner Conductor Material and Plating
Inner Conductor Plating Specification
Body Material and Plating
Body Plating Specification
Dielectric Type

Brass, Gold
30μ in. minimum
Brass, Nickel
100μ in. minimum
PBT

Connector 2

Type
Configuration
Inner Conductor Material and Plating
Inner Conductor Plating Specification
Body Material and Plating
Body Plating Specification
Dielectric Type

3/4"-20 Twinax Male
Straight
Brass, Gold
30μ in. minimum
Brass, Nickel
100μ in. minimum
PBT

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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How to Order

Part Number Configuration:

PE3930LF

- **xx**

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

Example: PE3930LF-12 = 12 inches long cable
PE3930LF-100cm = 100 cm long cable

3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable 120 Inch Length Using 100 Ohm PE-S330 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.

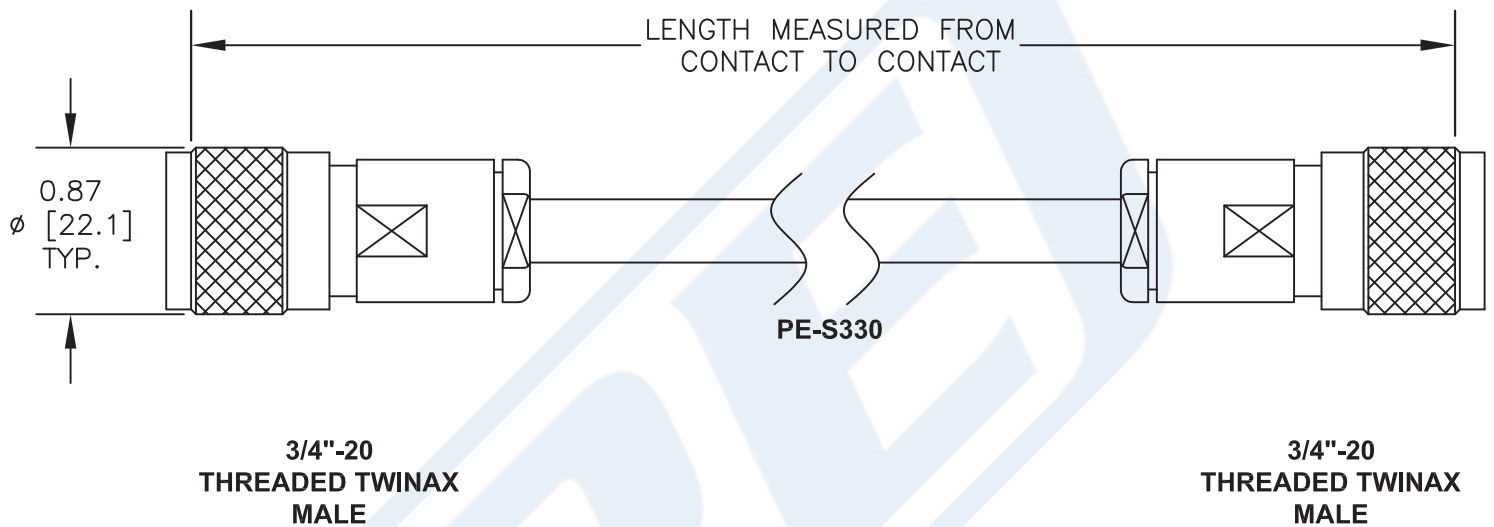
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URL: <http://www.pasternack.com/3-4-20-male-3-4-20-male-pe-s330-cable-pe3930lf-120-p.aspx>

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.

PE3930LF-120 CAD Drawing

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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

PE3930LF

FSCM NO. 53919

CAD FILE

032515

SCALE N/A

SIZE A

2233