



3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable 90 Inch Length Using 100 Ohm PE-S330 Coax, RoHS

TECHNICAL DATA SHEET

PE3930LF-90
Configuration

 Connector 1
 Connector 2
 Cable Type

 3/4"-20 Twinax Male
 3/4"-20 Twinax Male
 PE-S330

Electrical Specifications

 Frequency Range
 Impedance

 DC to 400 MHz
 95 Ohms

Performance by Frequency
Frequency 1

 Frequency
 Insertion Loss

 50 MHz
 0.3 dB

Frequency 2

 Frequency
 Insertion Loss

 100 MHz
 0.43 dB

Frequency 3

 Frequency
 Insertion Loss

 200 MHz
 0.66 dB

Frequency 4

 Frequency
 Insertion Loss

 400 MHz
 0.102 dB

Mechanical Specifications
Size

 Length
 Diameter
 Weight
 Cable Color

 90 in [228.6 cm]
 0.866 in [22 mm]
 0.373 lbs [169.19 g]
 Black

Cable

 Cable Type
 Inner Conductor Type
 Cable Inner Conductor
 No of Shields
 Dielectric Type
 Jacket Material
 Jacket Diameter

 PE-S330
 Stranded
 Copper, Tin
 2
 PE
 PVC
 0.33 in [8.38 mm]

Connector 1

 Type
 Configuration

 3/4"-20 Twinax Male
 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 90 Inch Length Using 100 Ohm PE-S330 Coax, RoHS PE3930LF-90](#)



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

Brass, Gold
30 μ in. minimum
Brass, Nickel
100 μ 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
30 μ in. minimum
Brass, Nickel
100 μ 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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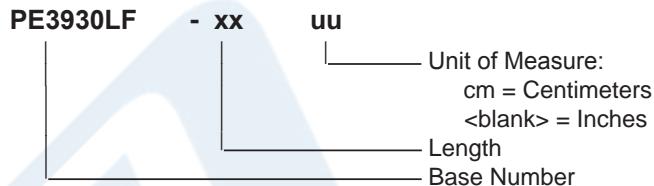
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How to Order

Part Number Configuration:



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 90 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.

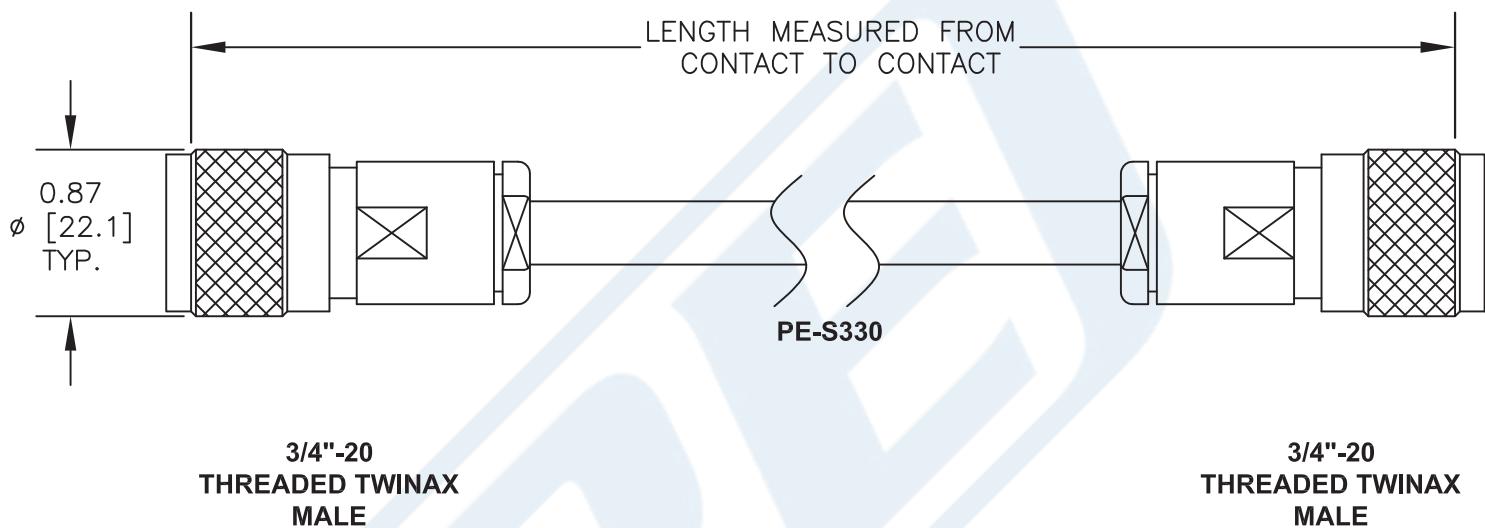
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. 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-90 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