



3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable 180 Inch Length Using 100 Ohm PE-S330 Coax

TECHNICAL DATA SHEET

PE3930-180

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

180 in [457.2 cm]
0.866 in [22 mm]

Weight
Cable Color

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 180 Inch Length Using 100 Ohm PE-S330 Coax PE3930-180](#)



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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)

For RoHS Compliant version, use PE3930LF-180. Contact Pasternack if product cannot be found.

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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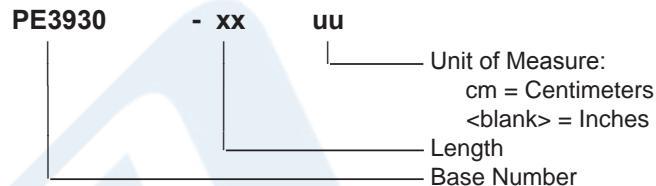
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How to Order

Part Number Configuration:



Example: PE3930-12 = 12 inches long cable
PE3930-100cm = 100 cm long cable

3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable 180 Inch Length Using 100 Ohm PE-S330 Coax 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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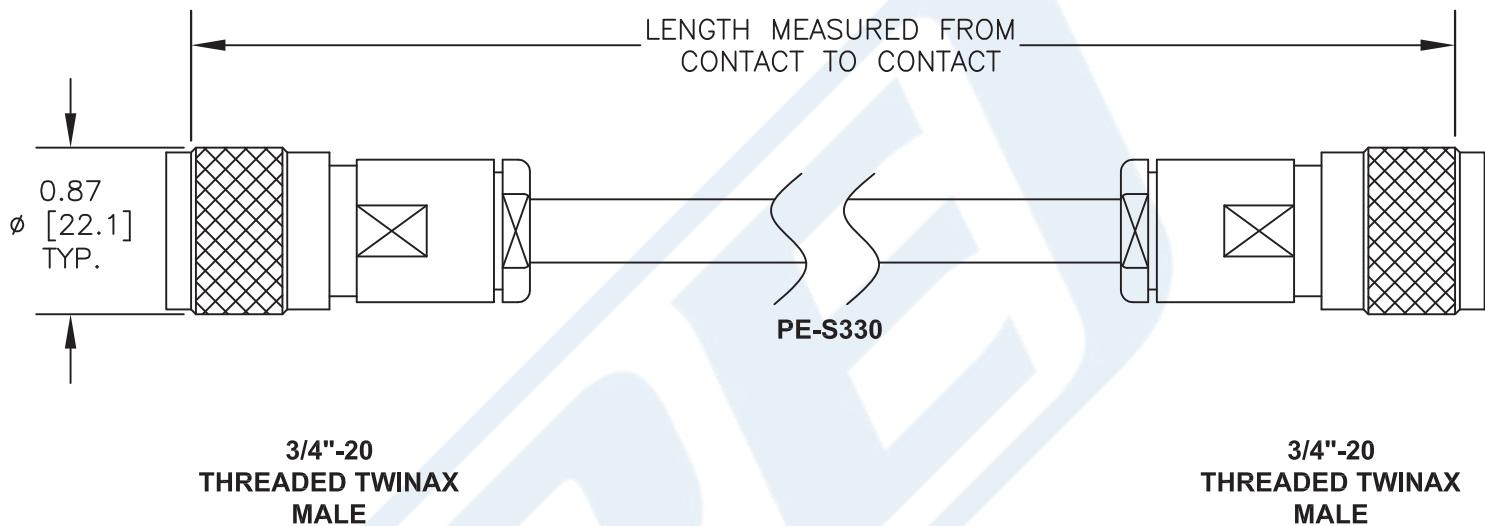
URL: <http://www.pasternack.com/3-4-20-male-3-4-20-male-pe-s330-cable-pe3930-180-p.aspx>

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.

PE3930-180 CAD Drawing

3/4 inch-20 Twinax Male to 3/4 inch-20 Twinax Male Cable

180 Inch Length Using 100 Ohm PE-S330 Coax



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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

PE3930

FSCM NO. 53919

CAD FILE

032515

SCALE N/A

SIZE A

2233