PASTERNACK®
THE ENGINEER'S RF SOURCE



BNC Twinax Plug to BNC Twinax Plug Cable 60 Inch Length Using 78 Ohm RG108 Coax, RoHS

RF Cable Assemblies Technical Data Sheet PE3480LF-60

Configuration

- Connector 1: BNC Twinax Plug
- Connector 2: BNC Twinax Plug
- Cable Type: RG108

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		66		%
Capacitance		19.7 [64.63]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length	60 in [152.4 cm]
Diameter	0.571 in [14.5 mm]
Weight	0.275 lbs [124.74 g]

Cable

Cable Type	RG108
Impedance	78 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper, Tin
Dielectric Type	PE (LD)
Number of Shields	1
Shield Layer 1	Tinned Copper Braid
Jacket Material	PVC, Black
Jacket Diameter	0.235 in [5.97 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: BNC Twinax Plug to BNC Twinax Plug Cable 60 Inch Length Using 78 Ohm RG108 Coax, RoHS PE3480LF-60

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Connectors

Description	Connector 1	Connector 2
Type	BNC Twinax Plug	BNC Twinax Plug
Specification	MIL-STD-348A	MIL-STD-348A
Impedance	78 Ohms	78 Ohms
Contact Material and Plating	Brass/Beryllium Copper, Gold	Brass/Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum	30µ in. minimum
Dielectric Type	Teflon	Teflon
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	12/17/2015

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

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How to Order

Part Number Configuration: **PE3480LF - xx uu**

- uu — Unit of Measure: cm = Centimeters, <blank> = Inches
- xx — Length
- PE3480LF — Base Number

Example: PE3480LF-12 = 12 inches long cable
PE3480LF-100cm = 100 cm long cable

BNC Twinax Plug to BNC Twinax Plug Cable 60 Inch Length Using 78 Ohm RG108 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/bnc-twinax-plug-bnc-twinax-plug-rg108au-cable-assembly-pe3480lf-60-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.

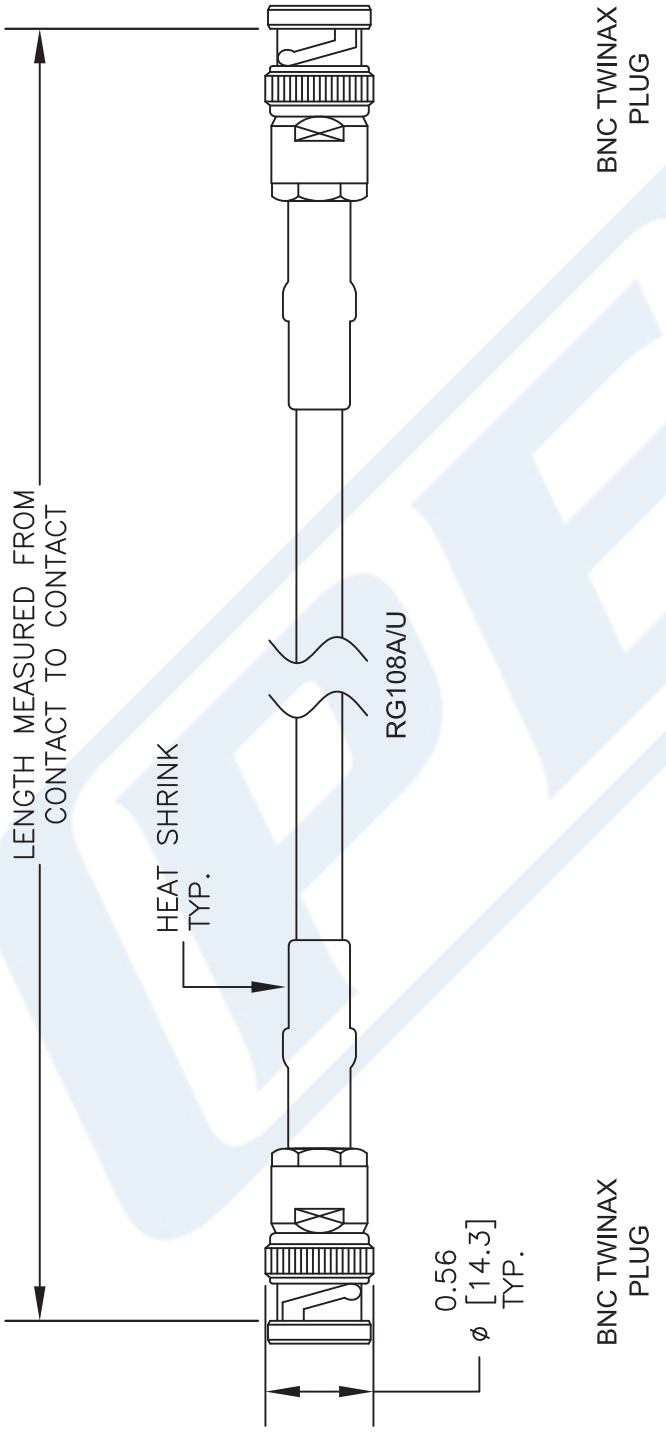
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PE3480LF-60 CAD Drawing

BNC Twinax Plug to BNC Twinax Plug Cable 60 Inch Length Using 78 Ohm RG108 Coax, RoHS



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 ± 1.5% OR 3/8", WHICHEVER IS GREATER.

CAD FILE	SCALE	SIZE
030816	N/A	A

DWG TITLE: **PE3480LF**

FSCM NO. 53919

2233

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