



50 Ohm BNC DC Block Operating From 10 MHz to 4 GHz

TECHNICAL DATA SHEET

PE8217

50 Ohm BNC DC Block Operating From 10 MHz to 4 GHz

Configuration

Design	Outer DC Block
Body Style	Straight
Impedance	50 Ohms
Connector 1	BNC Male
Connector Specification 1	MIL-C-39012
Connector 2	BNC Female
Connector Specification 2	MIL-C-39012

Electrical Specifications

Frequency Range, GHz	0.01 to 4
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Insertion Loss, dB	0.5
Maximum Operating Voltage, Vrms	200

Mechanical Specifications

Size

Length, in [mm]	1.6 [40.64]
Width/Dia., in [mm]	0.57 [14.48]

Connector 1

Type	BNC Male
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Connector 2

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm BNC DC Block Operating From 10 MHz to 4 GHz PE8217](#)

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.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

50 Ohm BNC DC Block Operating From 10 MHz to 4 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic 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: [50 Ohm BNC DC Block Operating From 10 MHz to 4 GHz PE8217](http://www.pasternack.com/50-ohm-bnc-outer-dc-block-0.1-4-ghz-pe8217-p.aspx)

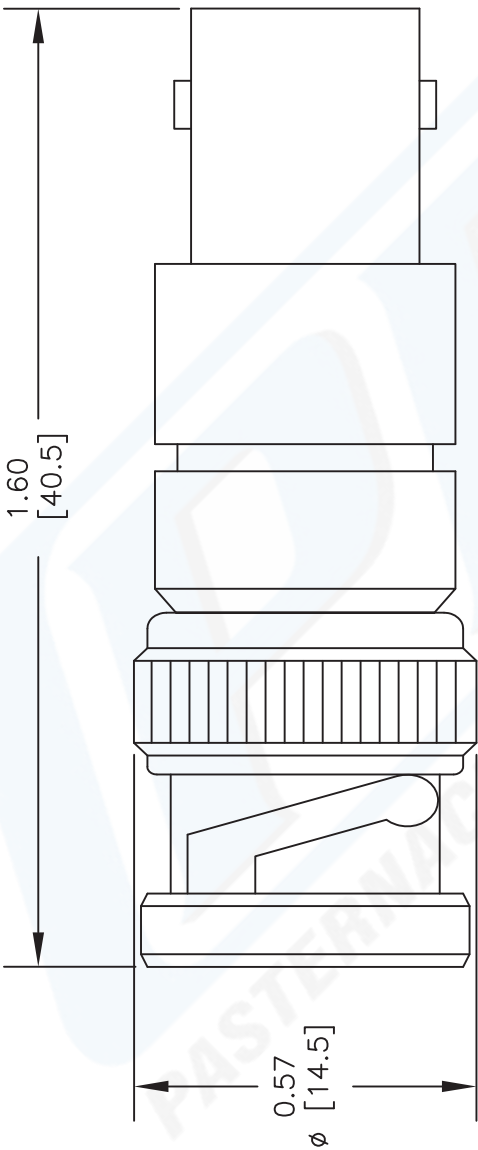
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PE8217 CAD Drawing

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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].

DWG TITLE	PE8217			
	FSCM NO.	53919	CAD FILE	110812-A
			SCALE	N/A
			SIZE	A
				2233

**PASTERNAK®**

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