



0 to 42 dB Toggle Step Attenuator, 75 Ohm BNC
Female To 75 Ohm BNC Female Up To 1000 MHz

TECHNICAL DATA SHEET

PE70A1001

Configuration

Design	Step Attenuator
Connector 1	BNC Female
Connector 2	BNC Female
Body Material and Plating	Aluminum

Electrical Specifications * Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Impedance		75		Ohms
Attenuation Value		0 to 42		dB
Step Type		Toggle		

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 0.5	0.5 to 1				GHz
Insertion Loss	1.3	2.2				dB

Mechanical Specifications

Size	
Length	4.0157 in 102 mm
Width	1.6929 in 43 mm
Height	0.9055 in 23 mm
Weight	0.3593 lbs 162.98 g

Connectors

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female

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

RoHS Compliant	
REACH Compliant	06/14/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 42 dB Toggle Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female Up To 1000 MHz PE70A1001](#)



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Plotted and Other Data

Notes:

- Values at 25 °C, sea level

0 to 42 dB Toggle Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female Up To 1000 MHz 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.

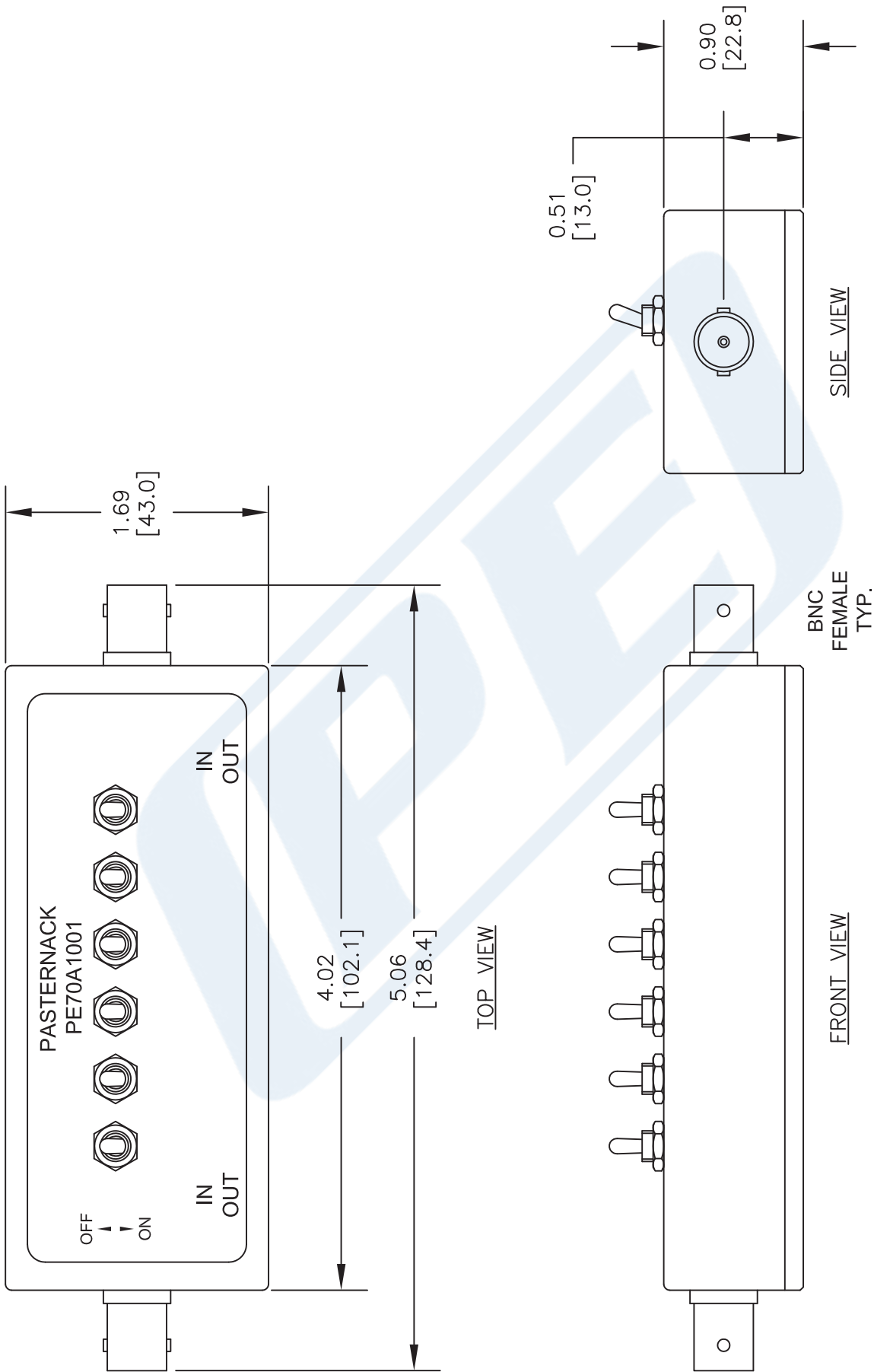
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URL: <http://www.pasternack.com/42db-step-bnc-female-bnc-female-0-watts-attenuator-pe70a1001-p.aspx>

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.

PE70A1001 CAD Drawing

0 to 42 dB Toggle Step Attenuator, 75 Ohm BNC Female
To 75 Ohm BNC Female Up To 1000 MHz



DWG TITLE

PE70A1001

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].

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FSCM NO. 53919

CAD FILE 081415

SCALE N/A

SIZE A

2233