



0 to 42 dB Toggle Step Attenuator, BNC Female To BNC
Female With 0.5 dB Step Rated To 1 Watt Up To 1 GHz

TECHNICAL DATA SHEET

PE7036-1

0 to 42 dB Toggle Step Attenuator, BNC Female To BNC Female With 0.5 dB Step Rated To 1 Watt Up To 1 GHz

Configuration

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

Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	50
Attenuation Value, dB	0 to 42
Step Size, dB	0.5
Step Type	Toggle
Maximum Input Power, Watts	1
Maximum Insertion Loss, dB	1.2
Maximum VSWR	1.4:1

Frequency 1

Range, MHz	DC to 500
VSWR	1.2:1
Attenuation Accuracy, dB	± 0.7

Frequency 2

Range, MHz	500 to 1,000
VSWR	1.4:1
Attenuation Accuracy, dB	± 1

Mechanical Specifications

Size

Length, in [mm]	5.67 [144.02]
Width, in [mm]	1.062 [26.97]
Height, in [mm]	1.062 [26.97]

Connector 1

Type	BNC Female
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Connector 2

Type	BNC Female
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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: [0 to 42 dB Toggle Step Attenuator, BNC Female To BNC Female With 0.5 dB Step Rated To 1 Watt Up To 1 GHz PE7036-1](#)

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

0 to 42 dB Toggle Step Attenuator, BNC Female To BNC Female With 0.5 dB Step Rated To 1 Watt Up To 1 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: [0 to 42 dB Toggle Step Attenuator, BNC Female To BNC Female With 0.5 dB Step Rated To 1 Watt Up To 1 GHz PE7036-1](http://www.pasternack.com/42db-step-bnc-female-bnc-female-1-watt-attenuator-pe7036-1-p.aspx)

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PE7036-1 CAD Drawing

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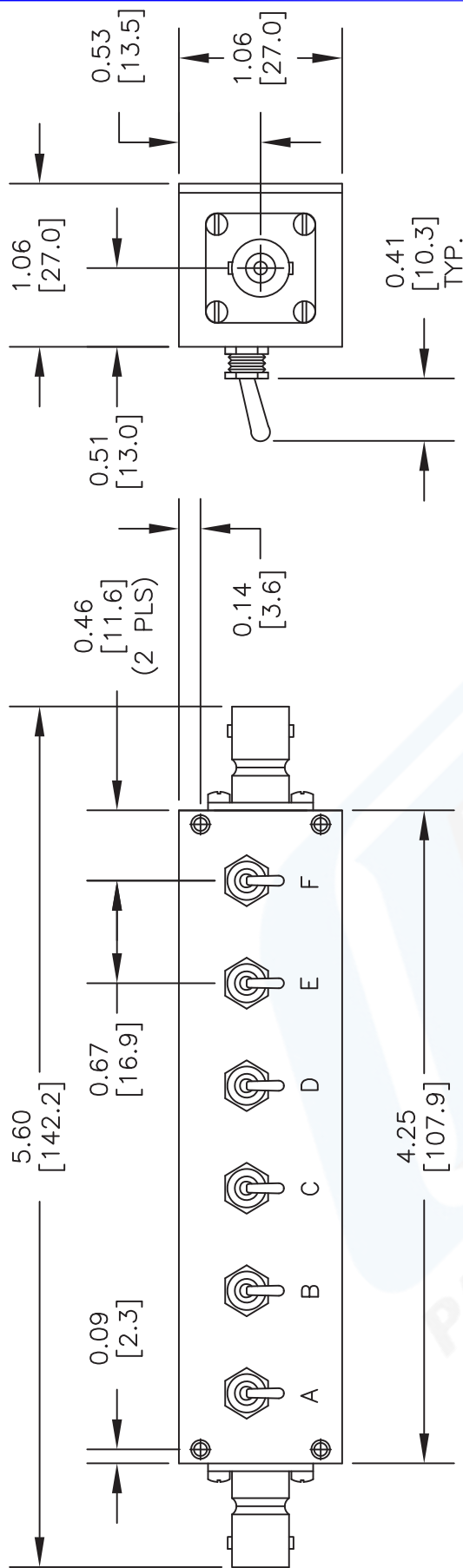
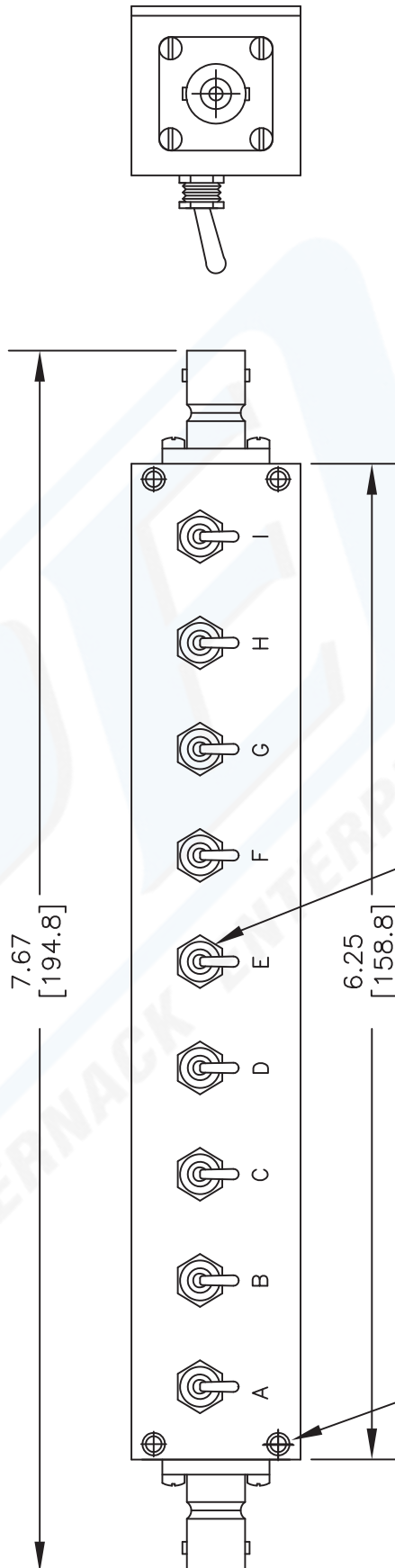


FIGURE 1



BNC FEMALE

FIGURE 2

P/N	ATTEN.									FIGURE
	A	B	C	D	E	F	G	H	I	
PE7036-1	1	2	3	6	10	20				1
PE7036-2	.5	1	2	3	6	10	20	20	20	2
PE7036-3	1	2	3	6	10	20	20	20	20	2

VALUES ABOVE WILL BE PRINTED ON THE BODY

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

PE7036

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FSCM NO. 53919

CAD FILE 030613

SCALE N/A

SIZE A

2231