



10 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN Female
Brass Tri-Metal Body Rated To 5 Watts Up To 7.5 GHz

TECHNICAL DATA SHEET

PE7039-10

10 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN Female Brass Tri-Metal Body Rated To 5 Watts Up To 7.5 GHz

Configuration

Design	Fixed, Bidirectional Attenuator
Connector 1	7/16 DIN Male
Connector 2	7/16 DIN Female
Body Material and Plating	Brass, Tri-Metal

Electrical Specifications

Frequency Range, GHz	DC to 7.5
Impedance, Ohms	50
Attenuation Value, dB	10
Maximum Input Power, Watts	5
Maximum VSWR	1.25:1

Frequency 1

Range, GHz	DC to 7.5
Attenuation Accuracy, dB	± 0.6

Mechanical Specifications

Size

Length, in [mm]	2.96 [75.18]
Width, in [mm]	1.25 [31.75]

Connector 1

Type	7/16 DIN Male
Hex Size, in.	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]

Connector 2

Type	7/16 DIN 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: [10 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN Female Brass Tri-Metal Body Rated To 5 Watts Up To 7.5 GHz PE7039-10](#)

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

10 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN Female Brass Tri-Metal Body Rated To 5 Watts Up To 7.5 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: [10 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN Female Brass Tri-Metal Body Rated To 5 Watts Up To 7.5 GHz PE7039-10](http://www.pasternack.com/10db-fixed-7-16-male-7-16-female-5-watts-attenuator-pe7039-10-p.aspx)

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PE7039-10 CAD Drawing

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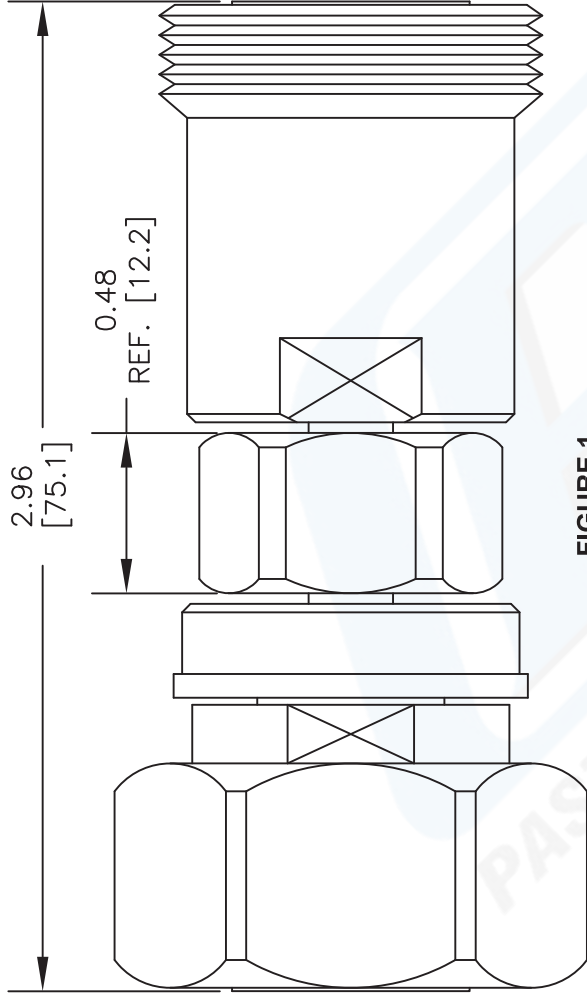


FIGURE 1

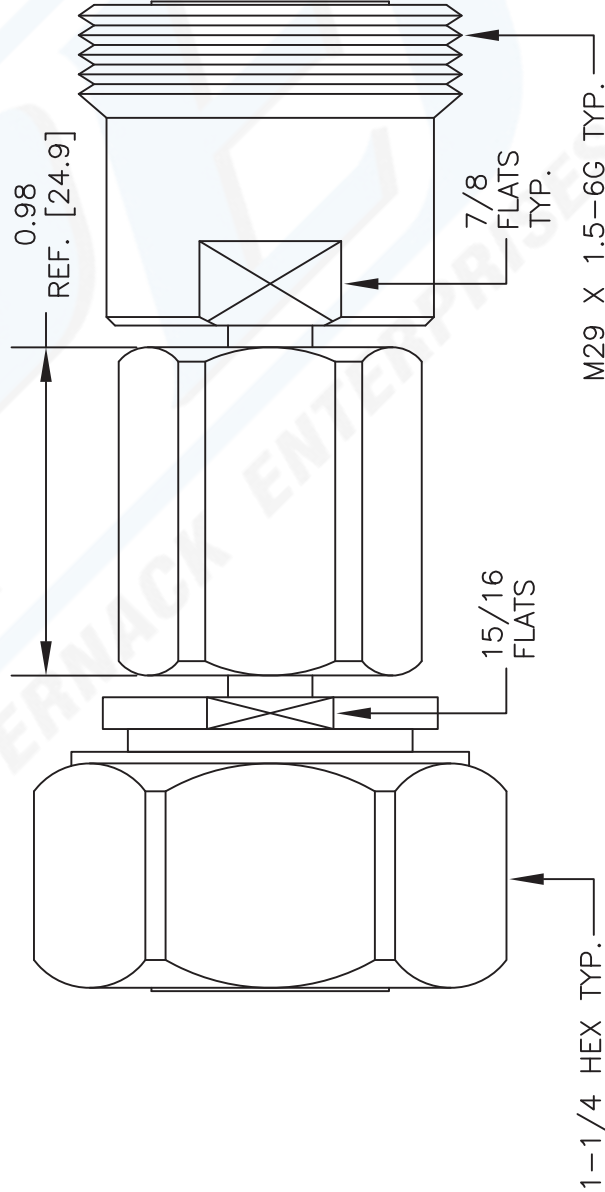


FIGURE 2

P/N	ATTEN.	FIGURE
PE7039-1	1 dB	1
PE7039-2	2 dB	2
PE7039-3	3 dB	2
PE7039-6	6 dB	2
PE7039-10	10 dB	2
PE7039-20	20 dB	2
PE7039-30	30 dB	1
PE7039-40	40 dB	1

DWG TITLE

PE7039

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 081213

SCALE N/A

SIZE A

2233