



10 dB Fixed Attenuator, BNC Male To BNC Female
Directional Aluminum Heatsink Black Anodized
Body Rated To 100 Watts Up To 1 GHz

TECHNICAL DATA SHEET

PE7026-10

10 dB Fixed Attenuator, BNC Male To BNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 100 Watts Up To 1 GHz

Configuration

| | |
|---------------------------|-----------------------------------|
| Design | Fixed, Directional Attenuator |
| Connector 1 | BNC Male |
| Connector 2 | BNC Female |
| Body Material and Plating | Aluminum Heatsink, Black Anodized |

Electrical Specifications

| | |
|----------------------------|-------------|
| Frequency Range, MHz | DC to 1,000 |
| Impedance, Ohms | 50 |
| Attenuation Value, dB | 10 |
| Maximum Input Power, Watts | 100 |
| Maximum VSWR | 1.4:1 |

Frequency 1

| | |
|--------------------------|-------------|
| Range, MHz | DC to 1,000 |
| VSWR | 1.4:1 |
| Attenuation Accuracy, dB | ± 0.75 |

Mechanical Specifications

Size

| | |
|-----------------|---------------|
| Length, in [mm] | 6.55 [166.37] |
| Width, in [mm] | 3.46 [87.88] |
| Height, in [mm] | 3.46 [87.88] |

Connector 1

| | |
|-------------------------|-------------|
| Type | BNC Male |
| Connector Specification | MIL-STD-348 |

Connector 2

| | |
|-------------------------|-------------|
| Type | BNC Female |
| Connector Specification | MIL-STD-348 |

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

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

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, BNC Male To BNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 100 Watts Up To 1 GHz PE7026-10](#)

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, BNC Male To BNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 100 Watts 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.

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PE7026-10 CAD Drawing

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| P/N | ATTEN. | FIGURE |
|-----------|--------|--------|
| PE7026-3 | 3 dB | 1 |
| PE7026-6 | 6 dB | 1 |
| PE7026-10 | 10 dB | 1 |
| PE7026-20 | 20 dB | 1 |
| PE7026-30 | 30 dB | 1 |
| PE7026-40 | 40 dB | 1 |

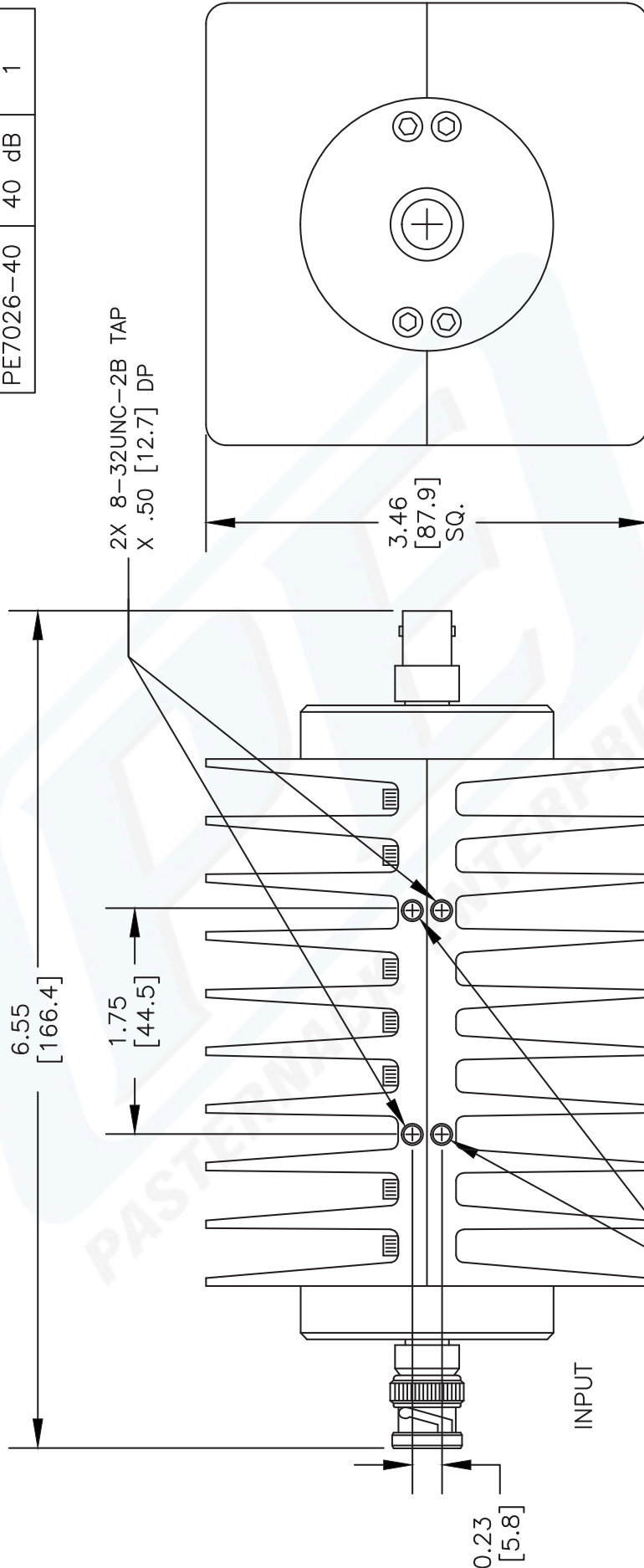


FIGURE 1

DWG TITLE

PE7026

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 022613

SCALE N/A

SIZE A

2231