



50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From DC to 12 GHz With an Adjustable Phase of 60.00 Deg. Per GHz

TECHNICAL DATA SHEET

PE8246

50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From DC to 12 GHz With an Adjustable Phase of 60.00 Deg. Per GHz

Configuration

| | |
|---------------------------|--------------------------|
| Design | Adjustable Phase Trimmer |
| Phase Adjustment, deg/GHz | 60 |
| Connector 1 | SMA Female |
| Impedance 1 | 50 Ohms |
| Connector 2 | SMA Female |
| Impedance 2 | 50 Ohms |

Electrical Specifications

| | |
|----------------------------|----------|
| Frequency Range, GHz | DC to 12 |
| Maximum VSWR | 1.5:1 |
| Maximum Insertion Loss, dB | 0.7 |
| Maximum Input Power, Watts | 100 |
| Peak Power, KWatts | 3,000 |

Mechanical Specifications

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 6.9 [175.26] |
| Width/Dia., in [mm] | 2 [50.8] |
| Height, in [mm] | 1 [25.4] |

Connector 1

| | |
|-----------------|------------|
| Type | SMA Female |
| Dielectric Type | PTFE |

Connector 2

| | |
|-----------------|------------|
| Type | SMA Female |
| Dielectric Type | PTFE |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From DC to 12 GHz With an Adjustable Phase of 60.00 Deg. Per GHz PE8246](#)

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

50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From DC to 12 GHz With an Adjustable Phase of 60.00 Deg. Per 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.

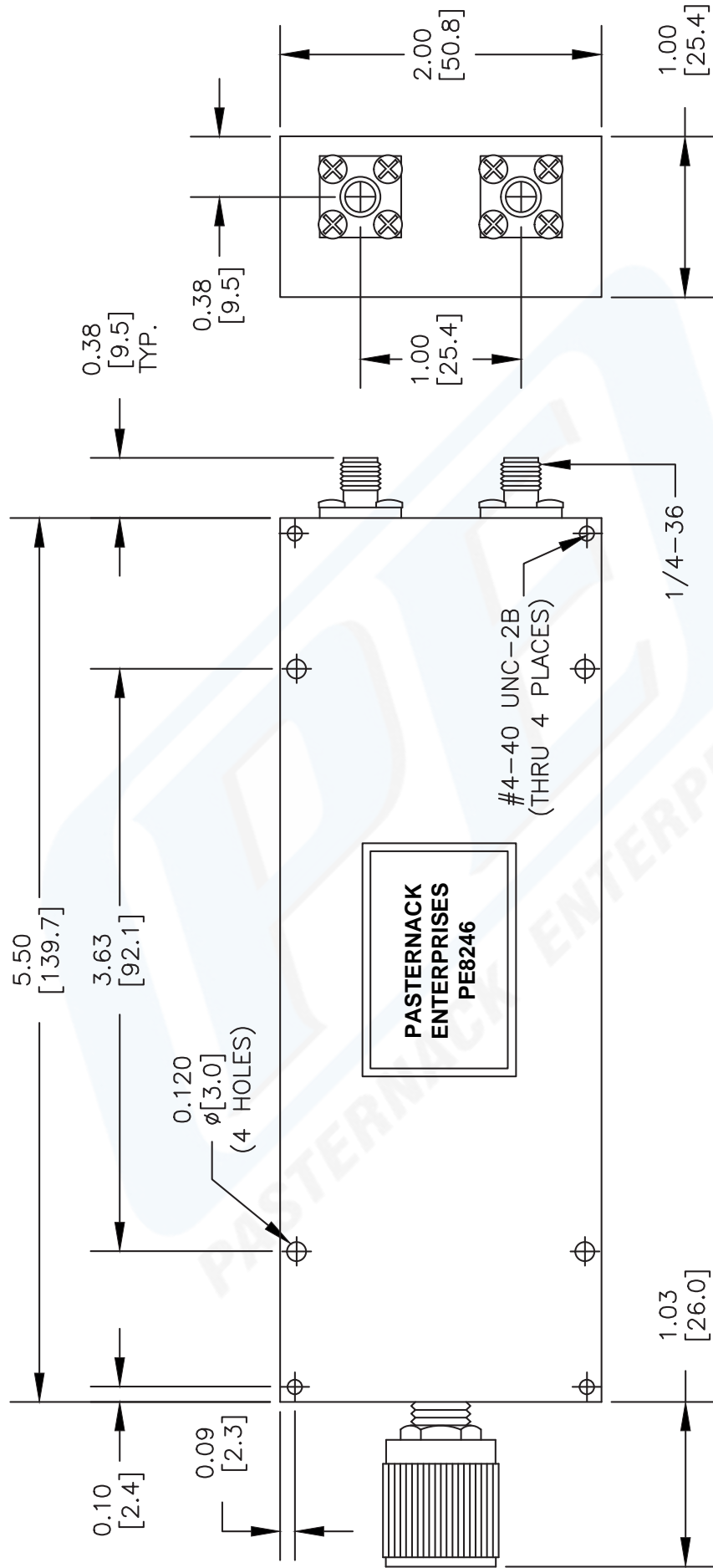
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PE8246 CAD Drawing

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DWG TITLE

PE8246

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].

FSCM NO. 53919

CAD FILE 090909

SCALE N/A

SIZE A

147

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