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250 MHz to 2.5 GHz SMA Bias Tee Rated To 7000 mA And 100 Volts DC

TECHNICAL DATA SHEET PE1617

250 MHz to 2.5 GHz SMA Bias Tee Rated To 7000 mA And 100 Volts DC

Configuration

RF Port Connector	SMA Female
RF Port Connector Impedance	50 Ohms
DC/RF Port Connector	SMA Female
DC/RF Port Connector Impedance	50 Ohms
DC Port Connector	Solder Pin

Electrical Specifications

Frequency Range, GHz	0.25 to 2.5
Maximum RF Port VSWR	1.5
Maximum RF to Bias Isolation, dB	20
Maximum DC Voltage, Volts	100
Maximum DC Current, mA	7,000

Mechanical Specifications

Size

Length, in [mm]	1.41 [35.81]
Width/Dia., in [mm]	0.713 [18.11]
Height, in [mm]	1.575 [40.01]

RF Port Connector

Type	SMA Female

RF/DC Port Connector

Type	SMA Female

DC Port Connector

Type	Solder Pin

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: 250 MHz to 2.5 GHz SMA Bias Tee Rated To 7000 mA And 100 Volts DC PE1617

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Plotted and Other Data

Notes: Values at 25 °C, sea level

250 MHz to 2.5 GHz SMA Bias Tee Rated To 7000 mA And 100 Volts DC 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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URL: http://www.pasternack.com/250-mhz-2.5-ghz-sma-bias-tee-7000-ma-100-volts-dc-pe1617-p.aspx

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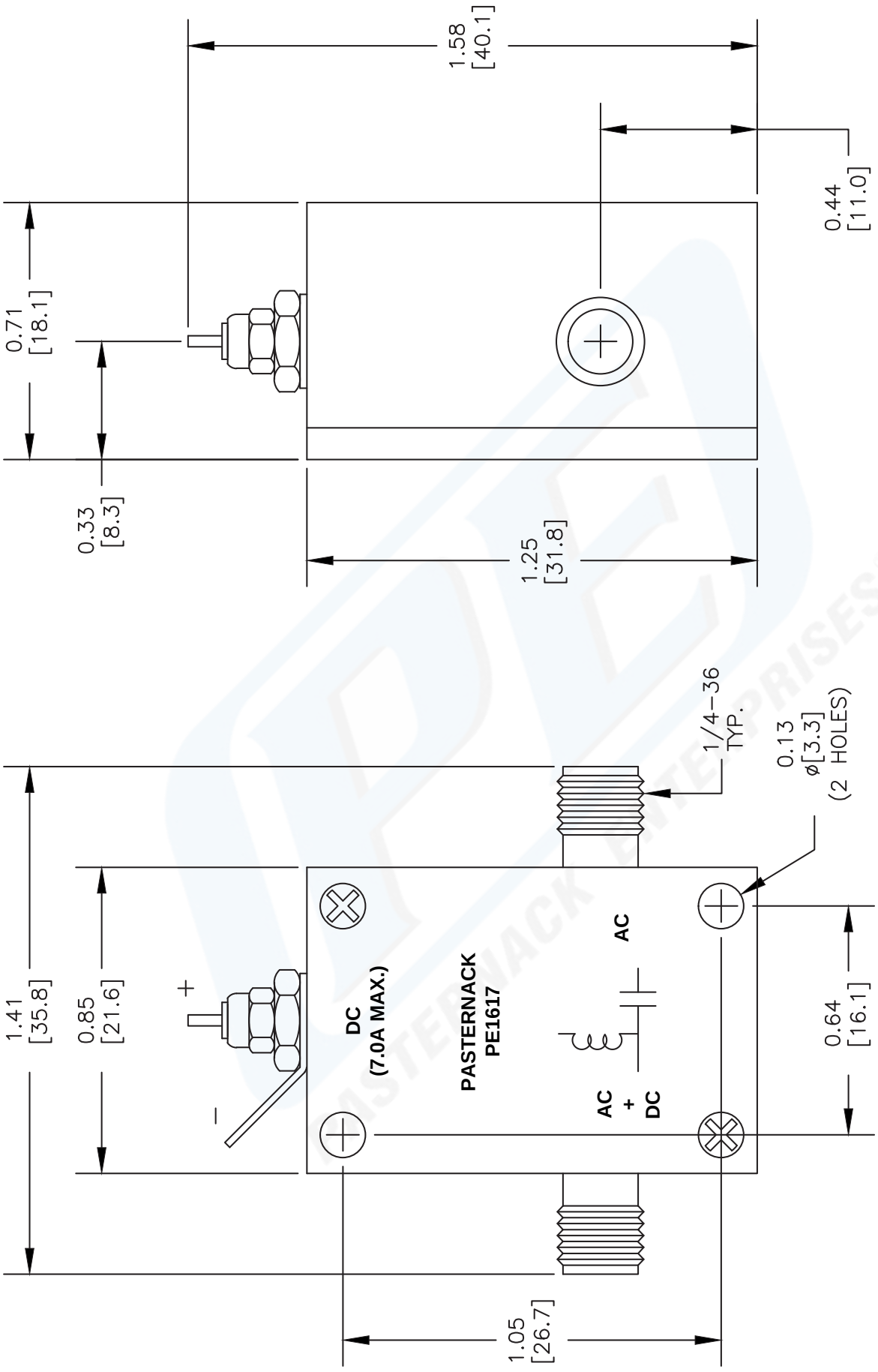
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PE1617 CAD Drawing

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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	CAD FILE	SCALE	SIZE
PE1617	102610	N/A	A

FSCM NO. 53919

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