



**10 MHz to 2.5 GHz N Bias Tee Rated
To 2500 mA And 100 Volts DC**

TECHNICAL DATA SHEET

PE1612

10 MHz to 2.5 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC

Configuration

RF Port Connector	N Female
RF Port Connector Impedance	50 Ohms
RF Port Connector Specification	MIL-STD-348
DC/RF Port Connector	N Female
DC/RF Port Connector Impedance	50 Ohms
DC/RF Port Connector Specification	MIL-STD-348
DC Port Connector	Solder Pin

Electrical Specifications

Frequency Range, GHz	0.01 to 2.5
Maximum RF to Bias Isolation, dB	30
Maximum DC Voltage, Volts	100
Maximum DC Current, mA	2,500

Frequency 1

Frequency, GHz	0.01 to 6
Insertion Loss, dB	1.25

Mechanical Specifications

Size

Length, in [mm]	2.4 [60.96]
Width/Dia., in [mm]	1 [25.4]
Height, in [mm]	1.41 [35.81]

RF Port Connector

Type	N Female
------	----------

RF/DC Port Connector

Type	N 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: [10 MHz to 2.5 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC PE1612](#)

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.





10 MHz to 2.5 GHz N Bias Tee Rated
To 2500 mA And 100 Volts DC

TECHNICAL DATA SHEET

PE1612

Plotted and Other Data

Notes:

Values at 25 °C, sea level

10 MHz to 2.5 GHz N Bias Tee Rated To 2500 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.

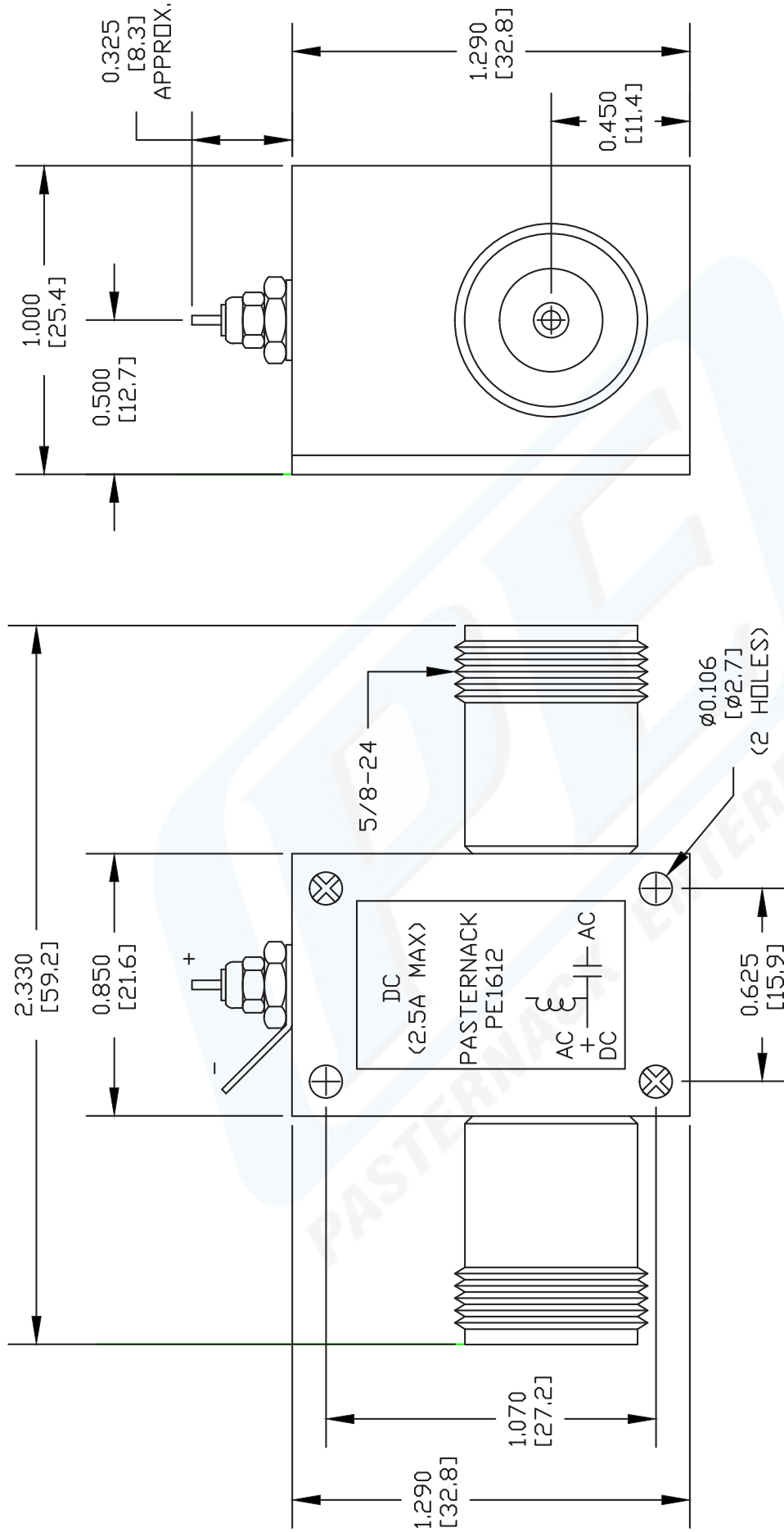
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [10 MHz to 2.5 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC PE1612](http://www.pasternack.com/10-mhz-2.5-ghz-n-bias-tee-2500-ma-100-volts-dc-pe1612-p.aspx)

URL: <http://www.pasternack.com/10-mhz-2.5-ghz-n-bias-tee-2500-ma-100-volts-dc-pe1612-p.aspx>

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.

PE1612 CAD Drawing

10 MHz to 2.5 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC



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
PE1612
 FSCM NO. 53919
 CAD FILE 102610-A
 SCALE N/A
 SIZE A
 XXXX

PASTERNAK®
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com