



0.1 MHz To 26.5 GHz 3.5mm Bias Tee
 Rated To 750 mA And 24 Volts DC

TECHNICAL DATA SHEET

PE1608

Configuration

RF Port Connector	3.5mm Female
RF Port Connector Impedance	50 Ohms
DC/RF Port Connector	3.5mm Female
DC/RF Port Connector Impedance	50 Ohms
DC Port Connector	Solder Pin

Electrical Specifications (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	100 KHz		26.5 GHz	
RF Port VSWR			1.8:1	
RF to Bias Isolation	30			dB
DC Voltage			24	Volts
DC Current			750	mA

Mechanical Specifications

Size

Length	1.38 in [35.05 mm]
Width/Dia.	0.5 in [12.7 mm]
Height	1.565 in [[39.75 mm]]

Connectors

Description	RF Port Connector	RF/DC Port Connector	DC Port Connector
Type	3.5mm Female	3.5mm Female	Solder Pin

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

RoHS Compliant	
REACH Compliant	06/18/2012

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0.1 MHz To 26.5 GHz 3.5mm Bias Tee Rated To 750 mA And 24 Volts DC PE1608](#)





0.1 MHz To 26.5 GHz 3.5mm Bias Tee
Rated To 750 mA And 24 Volts DC

TECHNICAL DATA SHEET

PE1608

0.1 MHz To 26.5 GHz 3.5mm Bias Tee Rated To 750 mA And 24 Volts DC from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

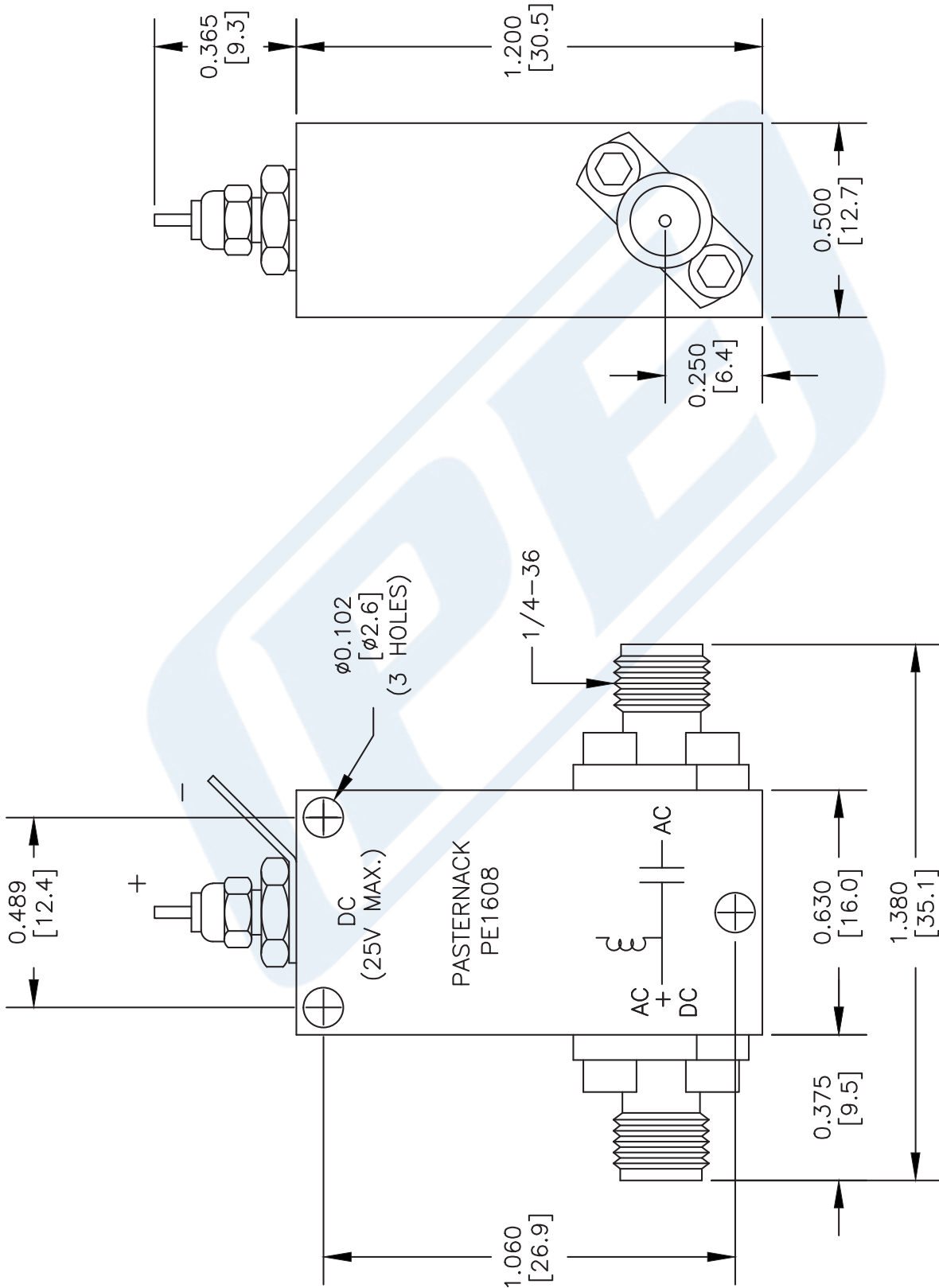
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0.1 MHz To 26.5 GHz 3.5mm Bias Tee Rated To 750 mA And 24 Volts DC PE1608](http://www.pasternack.com/0.1-mhz-26.5-ghz-3.5mm-bias-tee-750-ma-24-volts-dc-pe1608-p.aspx)

URL: <http://www.pasternack.com/0.1-mhz-26.5-ghz-3.5mm-bias-tee-750-ma-24-volts-dc-pe1608-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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE1608 CAD Drawing

0.1 MHz To 26.5 GHz 3.5mm Bias Tee Rated To 750 mA And 24 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
PE1608

FSCM NO. 53919

XXXX

SIZE A

SCALE N/A

CAD FILE 102710-A

PE 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