



400 MHz to 10 GHz SMA Bias Tee Rated To 200 mA And 50 Volts DC

TECHNICAL DATA SHEET

PE1605

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 (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	400 MHz		10 GHz	
RF Port VSWR			1.5:1	
DC Voltage			50	Volts
DC Current			200	mA

Mechanical Specifications

Size

Length	2 in [50.8 mm]
Width/Dia.	0.75 in [19.05 mm]
Height	1.25 in [[31.75 mm]]

Connectors

Description	RF Port Connector	RF/DC Port Connector	DC Port Connector
Type	SMA Female	SMA Female	Solder Pin
Inner Conductor Material and Plating	Brass, Silver	Brass, Silver	
Outer Conductor Material and Plating	Aluminum	Aluminum	
Body Material and Plating	Aluminum	Aluminum	

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

RoHS Compliant	
REACH Compliant	12/17/2014

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: [400 MHz to 10 GHz SMA Bias Tee Rated To 200 mA And 50 Volts DC PE1605](#)



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400 MHz to 10 GHz SMA Bias Tee Rated To 200 mA And 50 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.

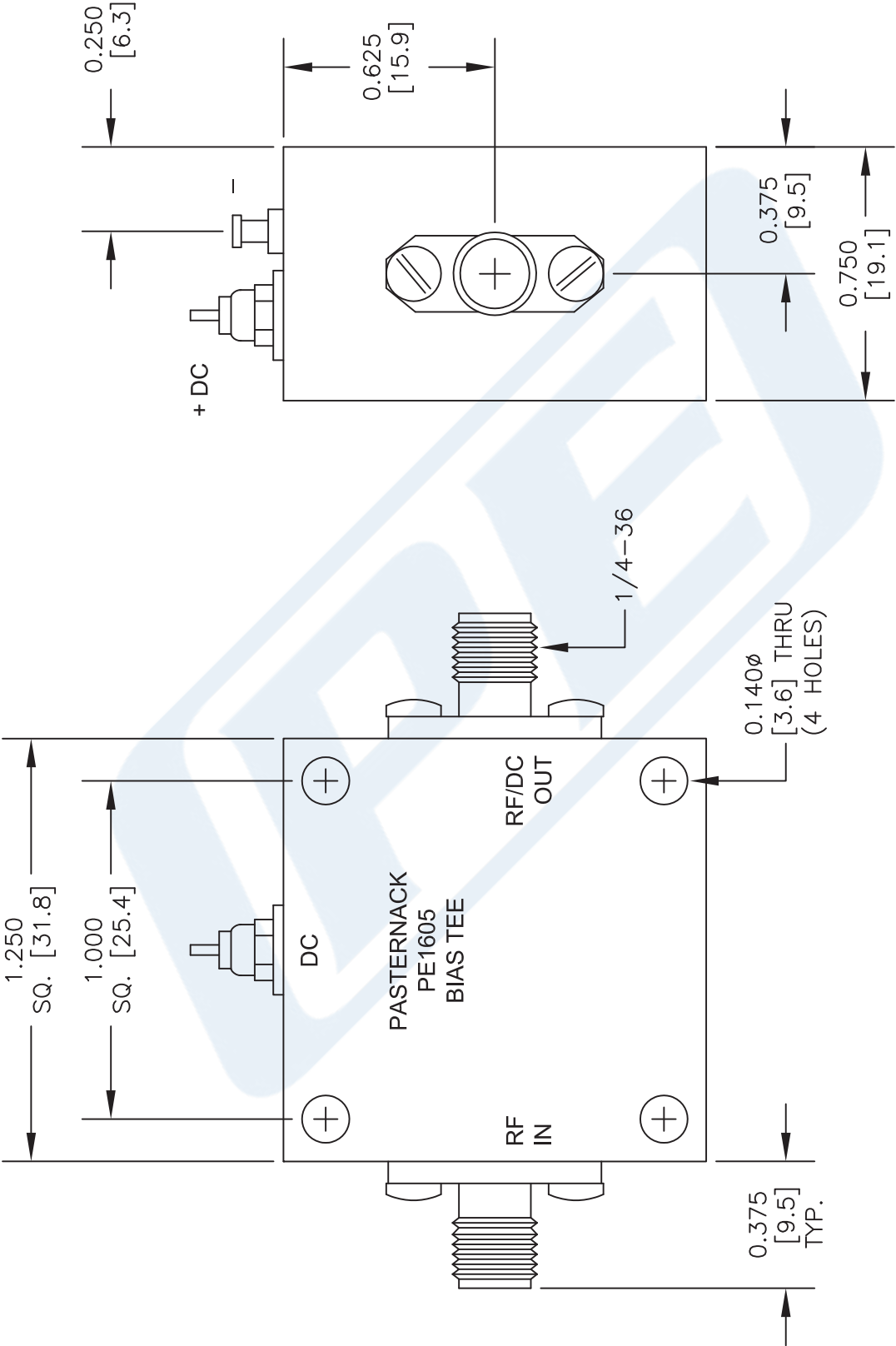
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [400 MHz to 10 GHz SMA Bias Tee Rated To 200 mA And 50 Volts DC PE1605](http://www.pasternack.com/500-mhz-10-ghz-sma-bias-tee-200-ma-50-volts-dc-pe1605-p.aspx)

URL: <http://www.pasternack.com/500-mhz-10-ghz-sma-bias-tee-200-ma-50-volts-dc-pe1605-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.

PE1605 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
PE1605

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 040314



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