



30 MHz to 4 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC

## TECHNICAL DATA SHEET

PE1614

### 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 (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	30		4	MHz
RF Port VSWR			1.5	
RF Input Power			5	Watts
DC Voltage			100	Volts
DC Current			2,500	mA

### Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Return Loss						
Insertion Loss	1.5					dB

### Mechanical Specifications

#### Size

Length	2.4 in [60.96 mm]
Width/Dia.	1 in [25.4 mm]
Height	1.3 in [[33.02 mm]]

#### Connectors

Description	RF Port Connector	RF/DC Port Connector	DC Port Connector
Type	N Female	N Female	Solder Pin

### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [30 MHz to 4 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC PE1614](#)



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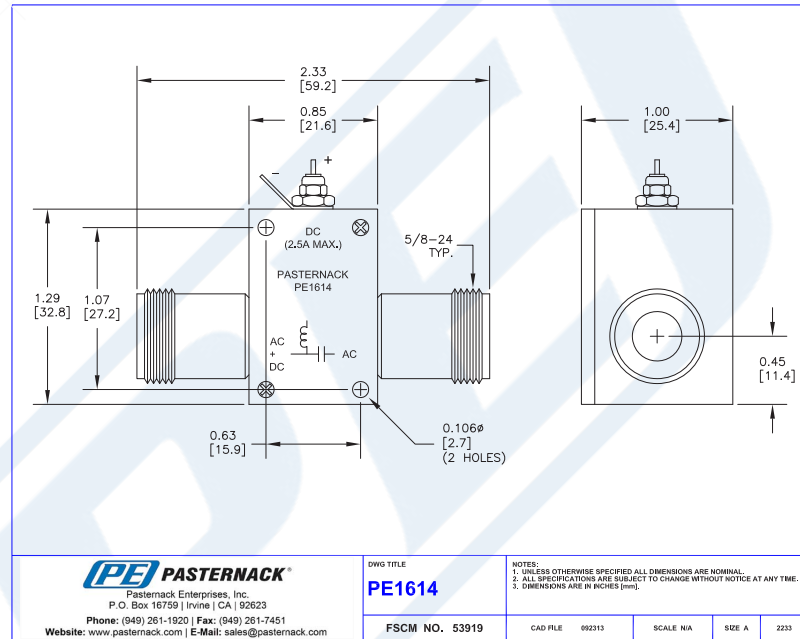
PE1614

#### Plotted and Other Data

Notes:

- Values at 25 °C, sea level

#### Outline Drawing



30 MHz to 4 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 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: [30 MHz to 4 GHz N Bias Tee Rated To 2500 mA And 100 Volts DC PE1614](http://www.pasternack.com/10-mhz-4-ghz-n-bias-tee-2500-ma-100-volts-dc-pe1614-p.aspx)

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