



# 1 Watt RF Load Up To 1,000 MHz With 75 Ohm BNC Male Input Nickel Plated Brass

## RF Terminations Technical Data Sheet

PE6165

### Configuration

Connector	BNC Male
Heat Sink	Brass, Nickel
Connection Method	Standard
Body Style	Straight

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Impedance		75		Ohms
Input Power			1	Watts

### Mechanical Specifications

#### Size

Length	1.107 in [28.12 mm]
Width/Dia.	0.571 in [14.5 mm]
Weight	0.04 lbs [18.14 g]

#### Connector

Type	BNC Male
Inner Conductor Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

### Compliance Certifications (visit [www.Pasternack.com](http://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: [1 Watt RF Load Up To 1,000 MHz With 75 Ohm BNC Male Input Nickel Plated Brass PE6165](#)



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1 Watt RF Load Up To 1,000 MHz With 75 Ohm BNC Male Input Nickel Plated Brass 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.

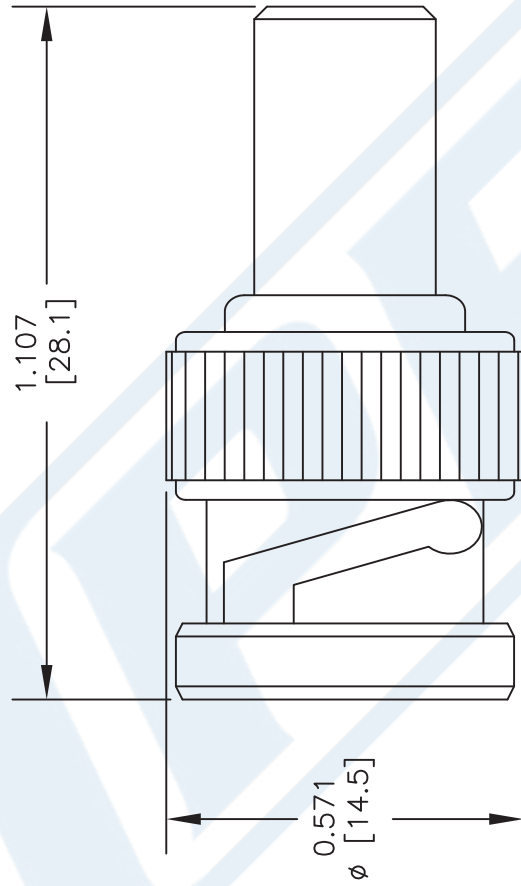
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 Watt RF Load Up To 1,000 MHz With 75 Ohm BNC Male Input Nickel Plated Brass PE6165](http://www.pasternack.com/0.25-watts-bnc-male-rf-load-up-to-3-ghz-pe6165-p.aspx)

URL: <http://www.pasternack.com/0.25-watts-bnc-male-rf-load-up-to-3-ghz-pe6165-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.

# PE6165 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

**PE6165**

FSCM NO. 53919

CAD FILE

111815

SCALE N/A

SIZE A

2233

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE

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