



50 Ohm 2 Watts Nickel Plated Brass N Male  
Feed-Thru Load Up To 1,000 MHz

TECHNICAL DATA SHEET

PE6033

**Configuration**

Connector	N Male
Connector Specification	MIL-STD-348
Heat Sink	Brass, Nickel
Body Style	Straight

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Impedance		50		Ohms
VSWR			1.65:1	
Input Power			2	Watts

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	DC to 500	500 to 1,000				MHz
VSWR	1.25:1	1.65:1				

**Mechanical Specifications**

**Temperature**

Operating Range	-65 to +125 deg C
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**Size**

Length	1.77 in [44.96 mm]
Width/Dia.	0.8 in [20.32 mm]

**Connector**

Type	N Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel

**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: [50 Ohm 2 Watts Nickel Plated Brass N Male Feed-Thru Load Up To 1,000 MHz PE6033](#)



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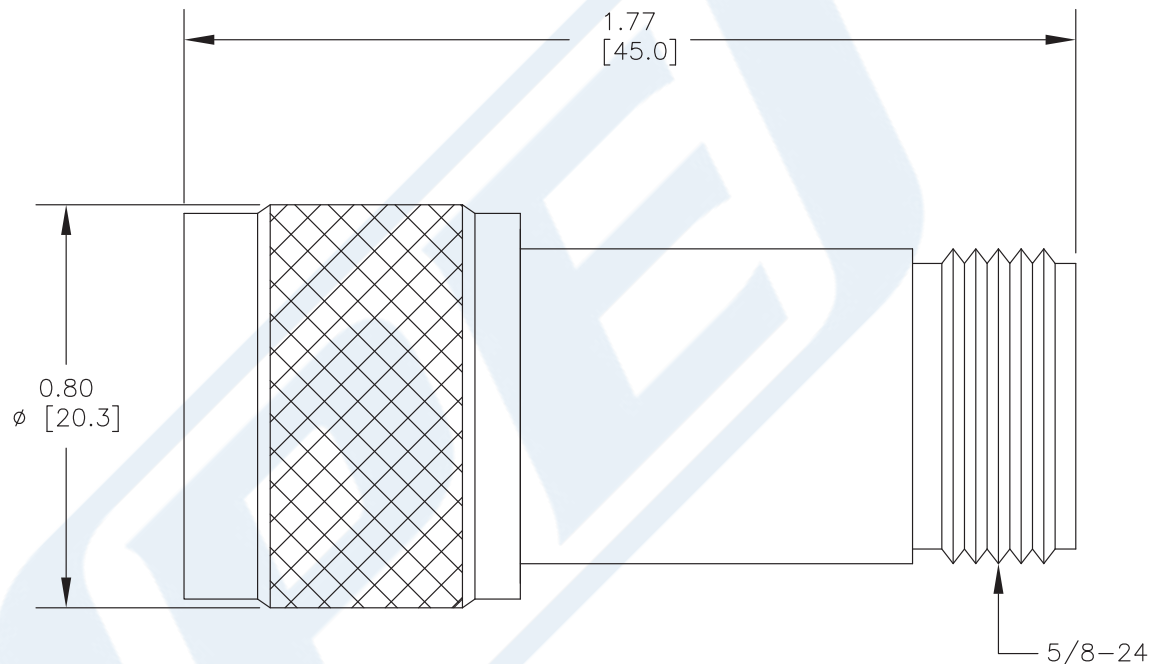
PE6033

**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level
- Impedance tolerance:  $\pm 1\%$

**Outline Drawing**



50 Ohm 2 Watts Nickel Plated Brass N Male Feed-Thru Load Up To 1,000 MHz 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.

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URL: <http://www.pasternack.com/2-watts-n-male-feed-thru-load-up-to-1-ghz-pe6033-p.aspx>

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