



Medium Power 25 Watts RF Load Up To 3 GHz With  
N Male Input Round Body Aluminum Heatsink

TECHNICAL DATA SHEET

PE6228

**Configuration**

Connector	N Male
Heat Sink	Aluminum Heatsink
Connection Method	Standard
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.2:1
Maximum Input Power, Watts	25
Peak Power, Watts	500

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-45 to +125
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**Size**

Length, in [mm]	3.74 [95]
Width/Dia., in [mm]	1.65 [41.91]

**Connector**

Type	N Male
Inner Conductor Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 25 Watts RF Load Up To 3 GHz With N Male Input Round Body Aluminum Heatsink PE6228](#)

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.





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#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

Medium Power 25 Watts RF Load Up To 3 GHz With N Male Input Round Body Aluminum Heatsink from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

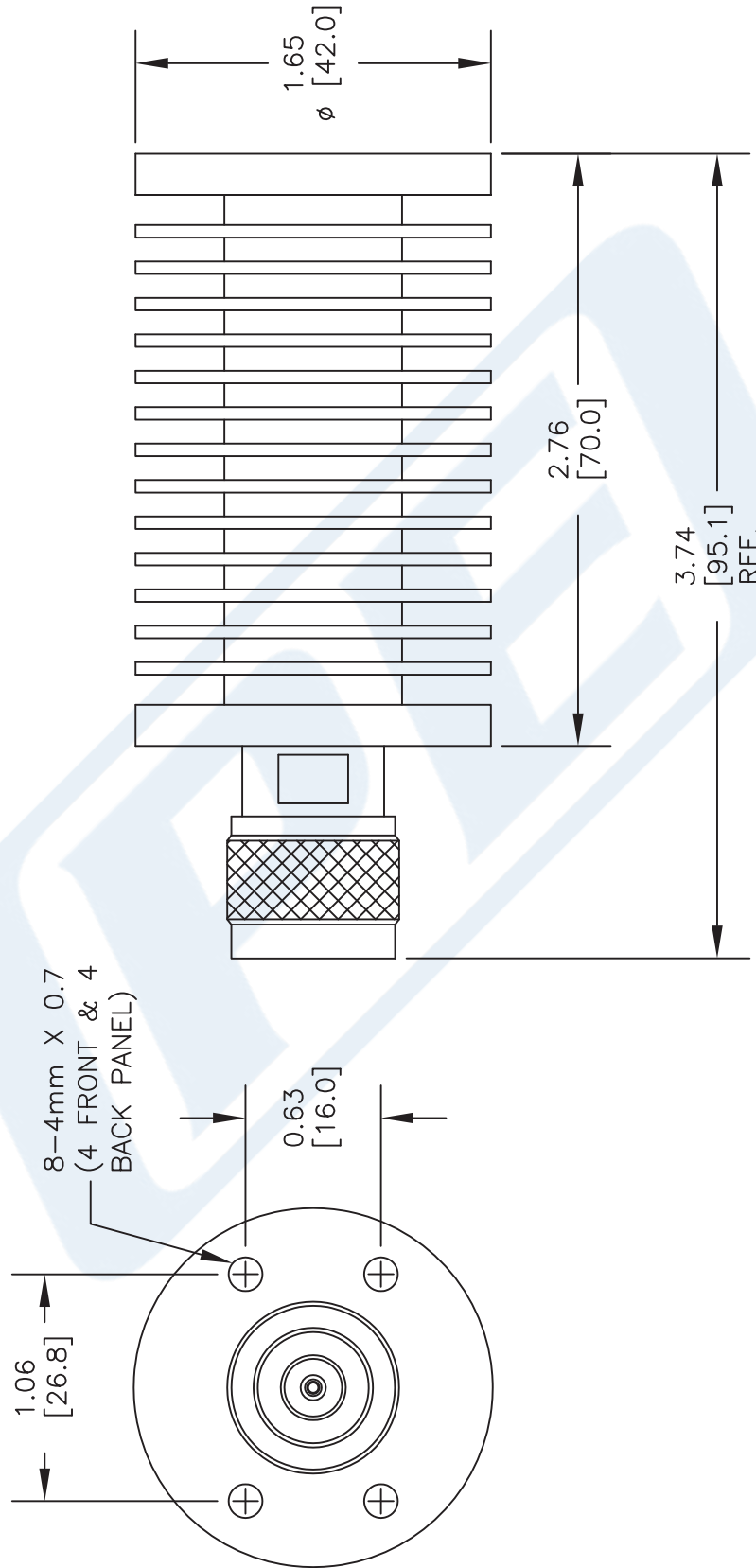
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URL: <http://www.pasternack.com/25-watts-n-male-rf-load-up-to-3-ghz-pe6228-p.aspx>

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# PE6228 CAD Drawing

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DWG TITLE

**PE6228**

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].

FSCM NO. 53919

CAD FILE 101013

SCALE N/A

SIZE A

150

**PE PASTERNAK®**

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