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50 Ohm 25 Watts Aluminum Heatsink N Female RF Load Up To 18 GHz



TECHNICAL DATA SHEET PE6037

50 Ohm 25 Watts Aluminum Heatsink N Female RF Load Up To 18 GHz

Configuration

Connector	N Female
Connector Specification	MIL-STD-348

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.4:1
Maximum Input Power, Watts	25
Peak Power, Watts	500

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.2:1

Frequency 2

Frequency, GHz	6 to 12.4
VSWR	1.3:1

Frequency 3

Frequency, GHz	12.4 to 18
VSWR	1.4:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +125

Size

Length, in [mm]	3.83 [97.28]
Width/Dia., in [mm]	2.65 [67.31]
Height, in [mm]	2.65 [67.31]

Connector

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel

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

RoHS Compliant	Yes

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 50 Ohm 25 Watts Aluminum Heatsink N Female RF Load Up To 18 GHz PE6037

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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Plotted and Other Data

Notes: Values at 25 °C, sea level

50 Ohm 25 Watts Aluminum Heatsink N Female RF Load Up To 18 GHz 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-female-rf-load-up-to-18-ghz-pe6037-p.aspx

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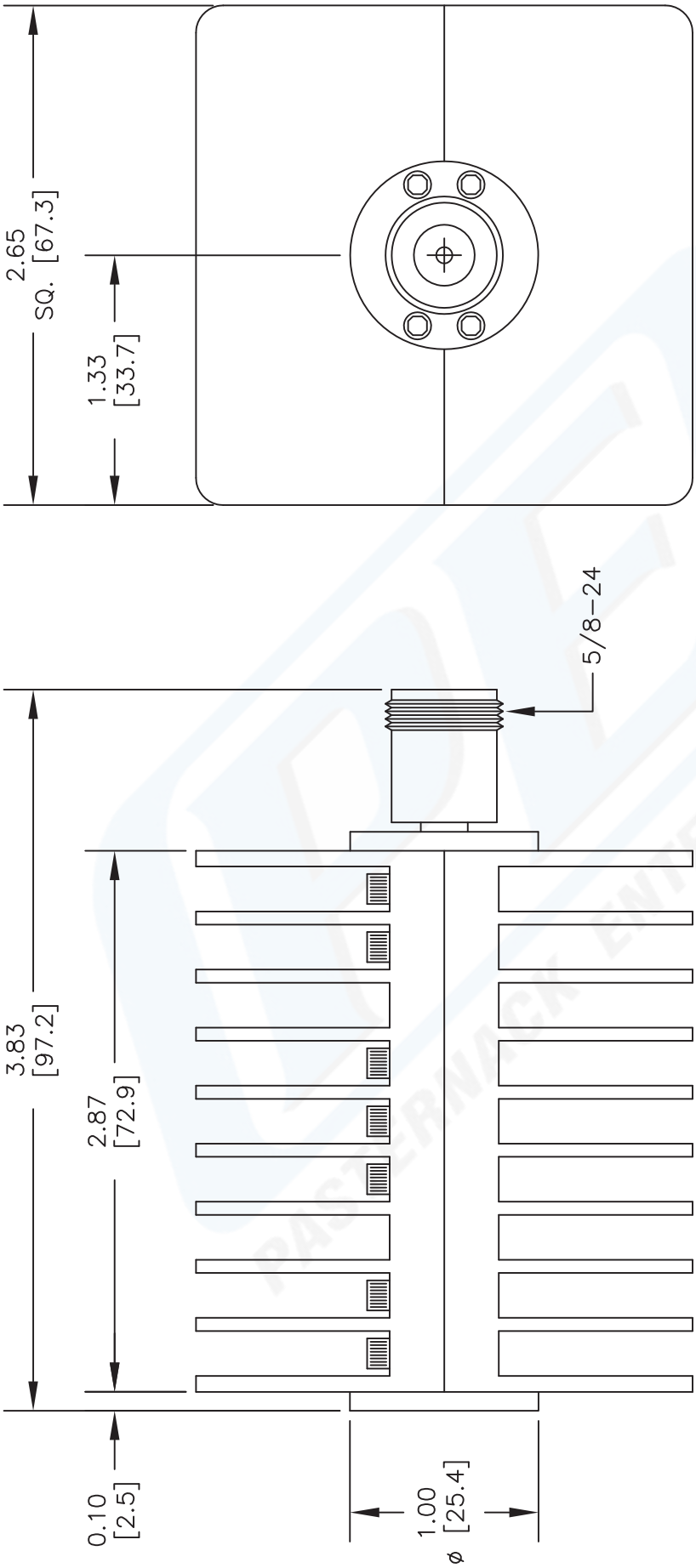
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PE6037 CAD Drawing

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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 PE6037	CAD FILE 091912-A	SCALE N/A	SIZE A
FSCM NO. 53919			2233

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