PASTERNACK®
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50 Ohm 5 Watts Aluminum N Male RF Load Up To 3 GHz

TECHNICAL DATA SHEET PE6187

50 Ohm 5 Watts Aluminum N Male RF Load Up To 3 GHz

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.15:1
Maximum Input Power, Watts	5
Peak Power, KWatts	1

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125

Size

Length, in [mm]	2 [50.8]
Width/Dia., in [mm]	0.78 [19.81]
Weight, lbs [g]	0.11 [49.9]

Connector

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

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 5 Watts Aluminum N Male RF Load Up To 3 GHz PE6187

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 5 Watts Aluminum N Male RF Load Up To 3 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/5-watts-n-male-rf-load-up-to-3-ghz-pe6187-p.aspx

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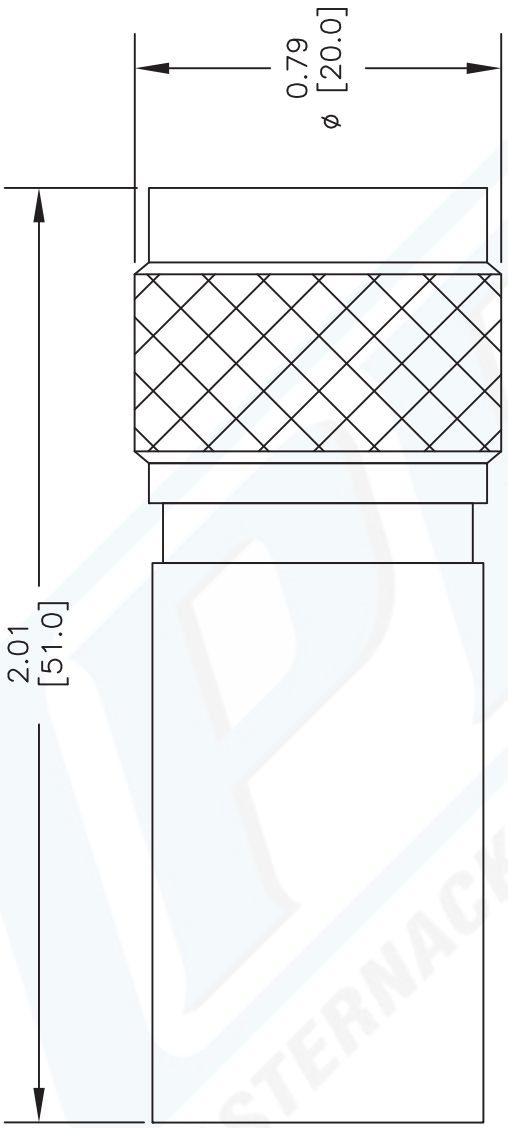
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PE6187 CAD Drawing

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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 PE6187	CAD FILE 041613	SCALE N/A	SIZE A
FSCM NO. 53919			2231

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