



High Power 100 Watts RF Load Up To 2 GHz With 7/16 DIN Female Input Square Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6137

**Configuration**

Connector	7/16 DIN Female
Heat Sink	Black Anodized Aluminum Heatsink
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 2
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Input Power, Watts	100

**Frequency 1**

Frequency, GHz	DC to 1.5
VSWR	1.25:1

**Frequency 2**

Frequency, GHz	1.5 to 2
VSWR	1.35:1

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-55 to +125
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**Size**

Length, in [mm]	6.26 [159]
Width/Dia., in [mm]	3.46 [87.88]
Height, in [mm]	3.46 [87.88]

**Connector**

Type	7/16 DIN Female
Body Material and Plating	Brass, Tri-Metal

**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: [High Power 100 Watts RF Load Up To 2 GHz With 7/16 DIN Female Input Square Body Black Anodized Aluminum Heatsink PE6137](#)

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

High Power 100 Watts RF Load Up To 2 GHz With 7/16 DIN Female Input Square Body Black Anodized 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.

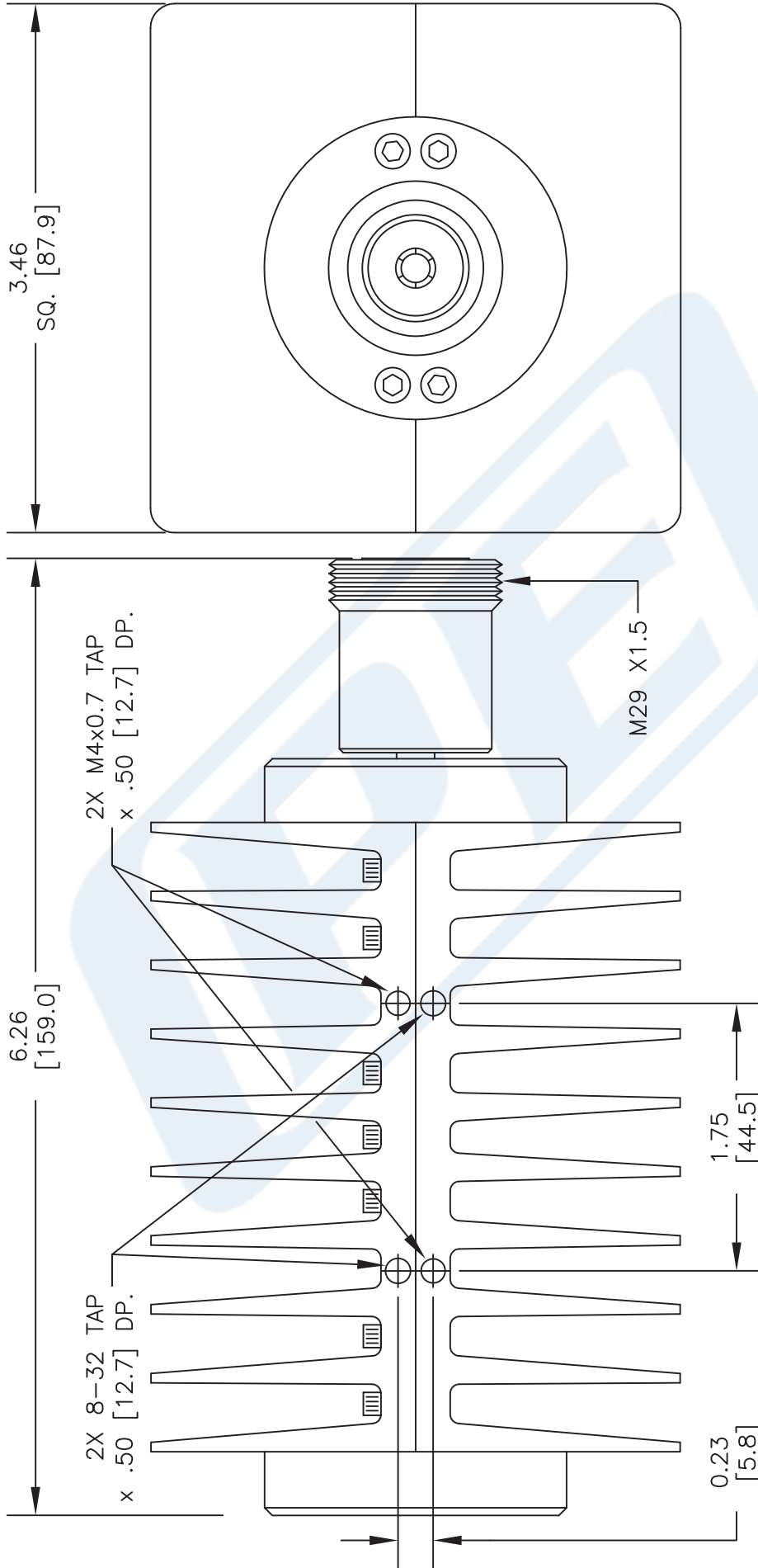
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# PE6137 CAD Drawing

High Power 100 Watts RF Load Up To 2 GHz With 7/16 DIN  
Female Input Square Body Black Anodized Aluminum Heatsink



DWG TITLE

**PE6137**

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].

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**COAXIAL & FIBER OPTICS**



**PASTERNAK ENTERPRISES**  
ESTABLISHED 1972

FSCM NO. 53919

CAD FILE 062712

SCALE N/A

SIZE A

2233

REV. B

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