



50 Ohm 10 Watts Aluminum Heatsink 7/16  
DIN Male RF Load Up To 7 GHz

TECHNICAL DATA SHEET

PE6105

**50 Ohm 10 Watts Aluminum Heatsink 7/16 DIN Male RF Load Up To 7 GHz**

**Configuration**

Connector	7/16 DIN Male
Heat Sink	Aluminum Heatsink, Black Anodized
Connection Method	Standard
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 7
Impedance, Ohms	50
Maximum VSWR	1.25:1
Maximum Input Power, Watts	10

**Mechanical Specifications**

**Size**

Length, in [mm]	2.15 [54.61]
Width/Dia., in [mm]	1.25 [31.75]

**Connector**

Type	7/16 DIN Male
Inner Conductor Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, in.	1 1/4
Torque, ft-lbs [Nm]	18.417 [24.97]
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: [50 Ohm 10 Watts Aluminum Heatsink 7/16 DIN Male RF Load Up To 7 GHz PE6105](#)

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

50 Ohm 10 Watts Aluminum Heatsink 7/16 DIN Male RF Load Up To 7 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 10 Watts Aluminum Heatsink 7/16 DIN Male RF Load Up To 7 GHz PE6105](http://www.pasternack.com/716-male-high-power-termination-pe6105-p.aspx)

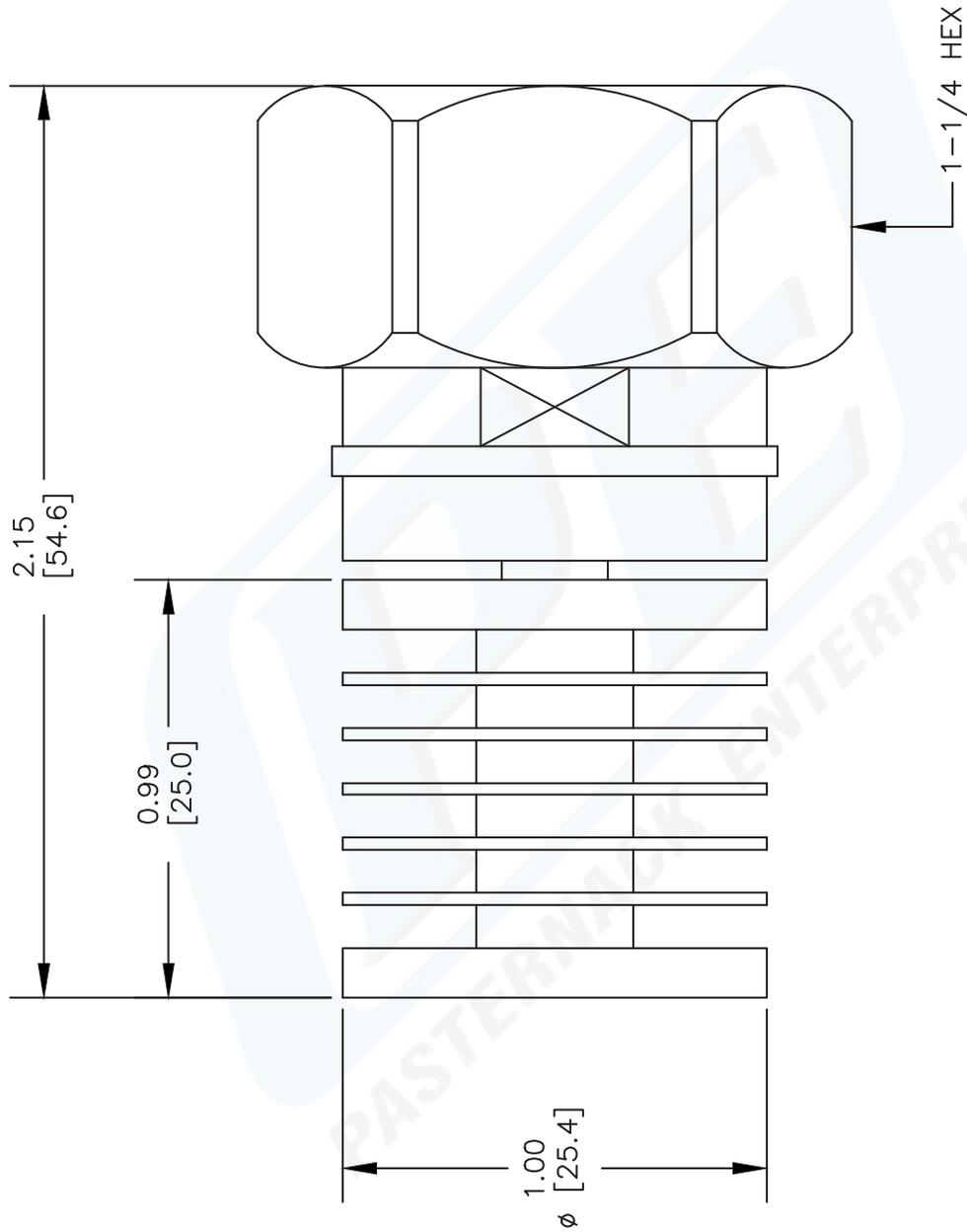
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# PE6105 CAD Drawing

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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  
**PE6105**

FSCM NO. 53919

127

SIZE A

SCALE N/A

CAD FILE 080802

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