



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

TECHNICAL DATA SHEET

PE6141

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

**Configuration**

|                   |                                   |
|-------------------|-----------------------------------|
| Connector         | 7/16 DIN Female                   |
| 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]     | 2.28 [57.91] |
| Width/Dia., in [mm] | 1.15 [29.21] |

**Connector**

|                                      |                  |
|--------------------------------------|------------------|
| Type                                 | 7/16 DIN Female  |
| Inner Conductor Material and Plating | Gold             |
| 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 |
|----------------|-----|

**Plotted and Other Data**

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

50 Ohm 10 Watts Aluminum Heatsink 7/16 DIN Female 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.

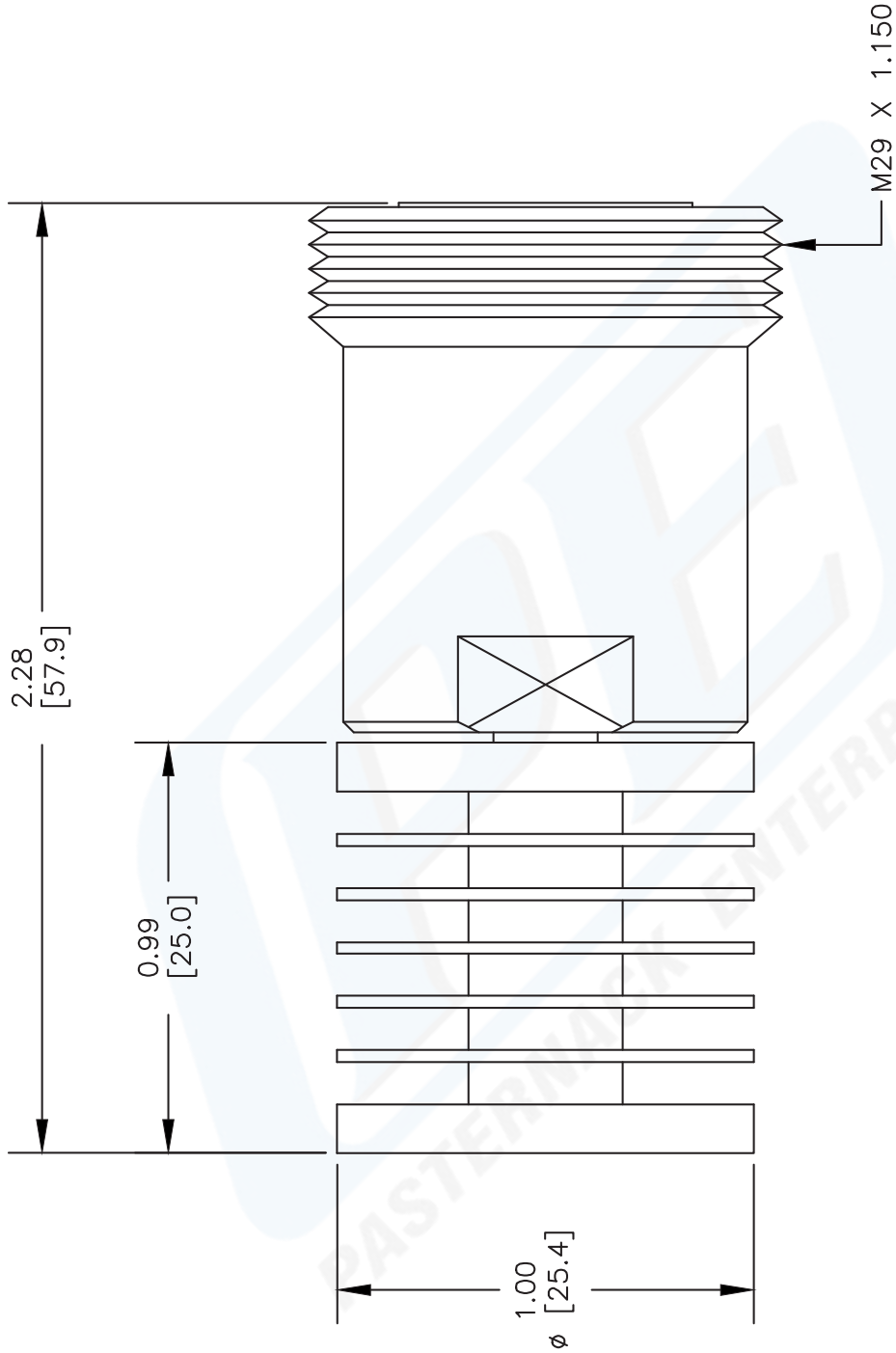
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 10 Watts Aluminum Heatsink 7/16 DIN Female RF Load Up To 7 GHz PE6141](http://www.pasternack.com/716-female-high-power-termination-pe6141-p.aspx)

URL: <http://www.pasternack.com/716-female-high-power-termination-pe6141-p.aspx>

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.

# PE6141 CAD Drawing

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



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  
**PE6141**  
 FSCM NO. 53919  
 CAD FILE 080602  
 SCALE N/A  
 SIZE A  
 127

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