



50 Ohm 1 Watts Precision Passivated Stainless Steel  
SMA Female RF Load With Chain Up To 26.5 GHz

TECHNICAL DATA SHEET

PE6080

**50 Ohm 1 Watts Precision Passivated Stainless Steel SMA Female RF Load With Chain Up To 26.5 GHz**

**Configuration**

RF Load Design	Precision
Connector	SMA Female
Connector Specification	MIL-STD-348
Heat Sink	Passivated Stainless Steel

**Electrical Specifications**

Frequency Range, GHz	DC to 26.5
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Input Power, Watts	1

**Frequency 1**

Frequency, GHz	DC to 18
VSWR	1.25:1

**Frequency 2**

Frequency, GHz	18 to 26.5
VSWR	1.35:1

**Mechanical Specifications**

**Size**

Length, in [mm]	0.6 [15.24]
Width/Dia., in [mm]	0.25 [6.35]

**Connector**

Type	SMA Female
Body Material and Plating	Passivated Stainless Steel

**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 1 Watts Precision Passivated Stainless Steel SMA Female RF Load With Chain Up To 26.5 GHz PE6080](#)

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 1 Watts Precision Passivated Stainless Steel SMA Female RF Load With Chain Up To 26.5 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.

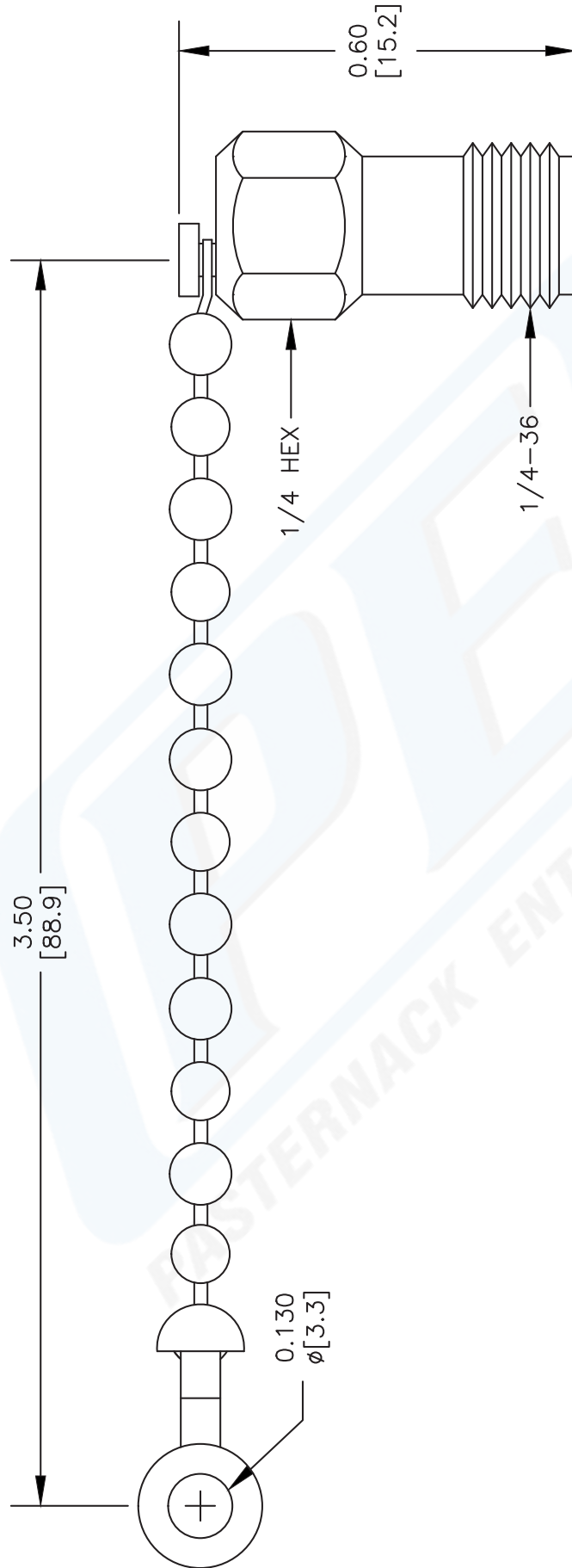
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 1 Watts Precision Passivated Stainless Steel SMA Female RF Load With Chain Up To 26.5 GHz PE6080](http://www.pasternack.com/1-watts-sma-female-rf-load-up-to-26.5-ghz-precision-pe6080-p.aspx)

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# PE6080 CAD Drawing

50 Ohm 1 Watts Precision Passivated Stainless Steel SMA  
Female RF Load With Chain Up To 26.5 GHz



DWG TITLE

**PE6080**

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].

FSCM NO. 53919

CAD FILE 072806

SCALE N/A

SIZE A

127

**PE PASTERNAK®**

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