

50 Ohm 0.5 Watts Precision Passivated Stainless Steel  
SMA Female RF Load With Chain Up To 12.4 GHz



**TECHNICAL DATA SHEET**

**PE6070**

**50 Ohm 0.5 Watts Precision Passivated Stainless Steel SMA Female RF Load With Chain Up To 12.4 GHz**

**Configuration**

RF Load Design	Precision
Connector	SMA Female
Connector Specification	MIL-STD-348
Connection Method	Standard
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 12.4
Impedance, Ohms	50
Maximum VSWR	1.15:1
Maximum Input Power, Watts	0.5

**Mechanical Specifications**

**Temperature**

**Size**

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

**Connector**

Type	SMA Female
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**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
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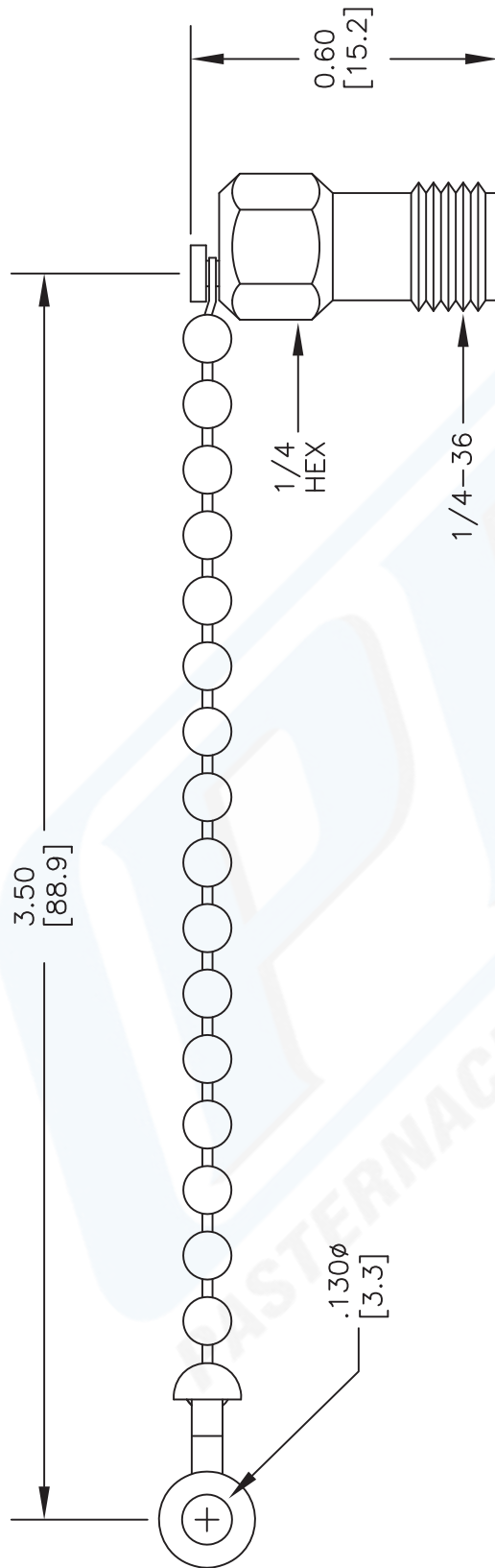
URL: <http://www.pasternack.com/0.5-watts-sma-female-rf-load-up-to-12.4-ghz-precision-pe6070-p.aspx>

50 Ohm 0.5 Watts Precision Passivated Stainless Steel SMA Female RF Load With Chain Up To 12.4 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.

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.

# PE6070 CAD Drawing

50 Ohm 0.5 Watts Precision Passivated Stainless Steel SMA  
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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

**PE6070**

**FSCM NO. 53919**



**PASTERNAK®**

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SIZE A

SCALE N/A

CAD FILE 070610