



50 Ohm 1 Watts Precision Passivated Stainless
Steel SMA Male RF Load Up To 26.5 GHz

TECHNICAL DATA SHEET

PE6077

50 Ohm 1 Watts Precision Passivated Stainless Steel SMA Male RF Load Up To 26.5 GHz

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 26.5
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Input Power, Watts	+30

Mechanical Specifications

Temperature

Size

Length, in [mm]	0.415 [10.54]
Width/Dia., in [mm]	0.312 [7.92]

Connector

Type	SMA Male
Coupling Nut Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

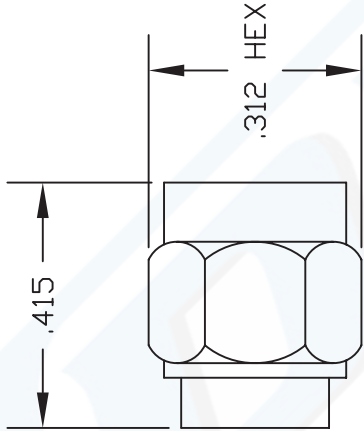
Notes:	Values at 25 °C, sea level
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URL: <http://www.pasternack.com/1-watts-sma-male-rf-load-up-to-26.5-ghz-precision-pe6077-p.aspx>

50 Ohm 1 Watts Precision Passivated Stainless Steel SMA Male RF Load 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.

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.

MATERIALS	
BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PPO



SPECIFICATIONS

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC TO 26.5 GHz
 POWER HANDLING CAPABILITY: 1 WATT
 MAXIMUM VSWR: 1.35

PE6077 CAD Drawing

50 Ohm 1 Watts Precision Passivated Stainless Steel SMA Male RF Load Up To 26.5 GHz



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COAXIAL & FIBER OPTICS

DES. SMA MALE PRECISION TERMINATION
 FREQUENCY RANGE: DC TO 26.5 GHz

DWG TITLE

PE6077

SIZE A	FSCM NO. 53919	CAD FILE	121406	SCALE	N/A	127
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NOTES:

- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.