



1 Watt RF Load Up To 6 GHz With
Reverse Polarity SMA Male Input

TECHNICAL DATA SHEET

PE6241

Configuration

Connector	SMA Male Reverse Polarity
Connection Method	Standard
Body Style	Straight

Electrical Specifications (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
Impedance		50		Ohms
VSWR			1.2:1	
Input Power			1	Watts

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 3	3 to 6				GHz
VSWR	1.15:1					

Mechanical Specifications

Temperature

Operating Range	-55 to +125 deg C
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Size

Length	0.59 in [14.99 mm]
Width/Dia.	0.314 in [7.98 mm]

Connector

Type	SMA Male Reverse Polarity
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size	5/16 Inch
Torque	5 in-lbs [0.57 Nm]
Body Material and Plating	Brass, Tri-Metal

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 Watt RF Load Up To 6 GHz With Reverse Polarity SMA Male Input PE6241](#)





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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

1 Watt RF Load Up To 6 GHz With Reverse Polarity SMA Male Input from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

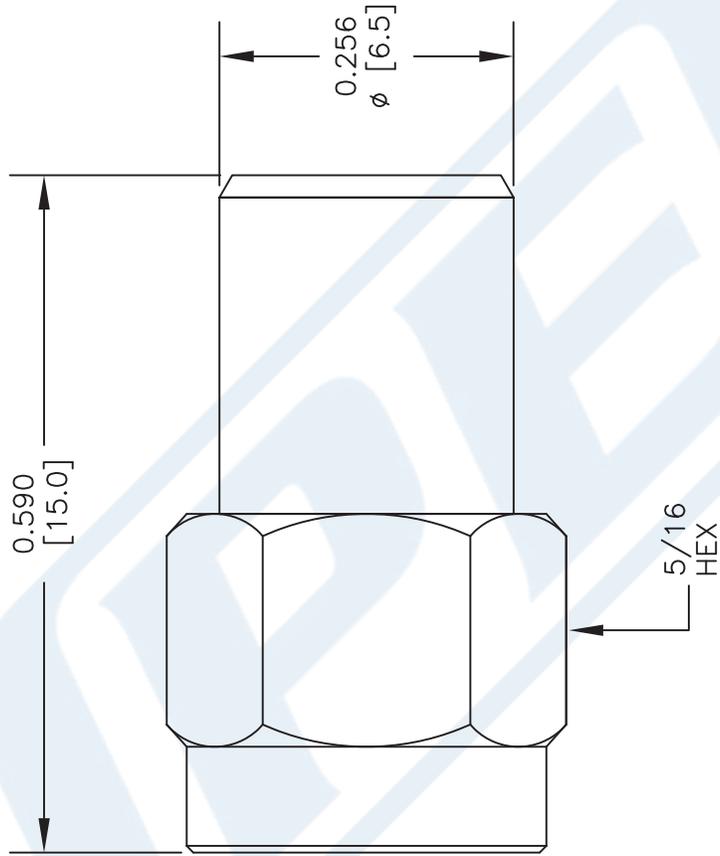
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URL: <http://www.pasternack.com/1-watts-reverse-polarity-sma-male-rf-load-up-to-6-ghz-pe6241-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE6241 CAD Drawing

1 Watt RF Load Up To 6 GHz With Reverse Polarity SMA Male Input



DWG TITLE

PE6241

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 042314

SCALE N/A

SIZE A

2233



Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com