50 Ohm 0.5 Watts Precision Passivated Stainless
Steel SMA Male RF Load Up To 12.4 GHz

TECHNICAL DATA SHEET   PE6002

50 Ohm 0.5 Watts Precision Passivated Stainless Steel SMA Male RF Load Up To 12.4 GHz

Configuration

Connector Design	Precision
Connector	SMA Male
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 12.4
Impedance, Ohms	50
Maximum VSWR	1.17:1
Maximum Input Power, Watts	0.5

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125

Size

Length, in [mm]	0.35 [8.89]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.005 [2.27]

Connector

Type	SMA Male
Inner Conductor Material and Plating	Brass, Gold
Outer Conductor Material and Plating	Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

URL: http://www.pasternack.com/0.5-watts-sma-male-rf-load-up-to-12.4-ghz-precision-pe6002-p.aspx

50 Ohm 0.5 Watts Precision Passivated Stainless Steel SMA Male RF Load 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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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ISO 9001 : 2008 Registered

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PE6002 CAD Drawing

50 Ohm 0.5 Watts Precision Passivated Stainless Steel
SMA Male RF Load Up To 12.4 GHz

0.33 [8.3]

5/16 HEX
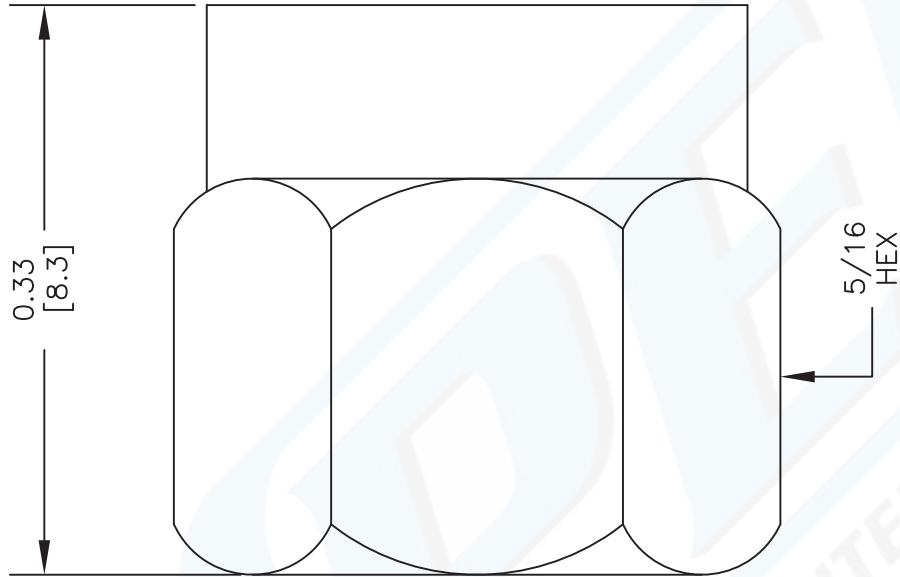
NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE					
PE6002					
REV. B	FSCM NO. 53919	CAD FILE 032612	SCALE N/A	SIZE A	2233