PASTERNACK®
THE ENGINEER'S RF SOURCE



Bulkhead Push-On SMA Male to SMA Female Bulkhead Adapter

TECHNICAL DATA SHEET PE91321

Configuration

Connector 1	Push-On SMA Male
Impedance 1	50 Ohms
Connector 2	SMA Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.23:1
Maximum Operating Voltage, Volts	335

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.12:1

Frequency 2

Frequency, GHz	6 to 18
VSWR	1.23:1

Mechanical Specifications

Size

Length, in [mm]	0.795 [20.19]
Width/Dia., in [mm]	0.376 [9.55]

Connector 1

Type	Push-On SMA Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	Teflon

Connector 2

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	30µ in. minimum
Hex Size, Inch	3/8
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	Teflon

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Push-On SMA Male to SMA Female Bulkhead Adapter PE91321

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C

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

RoHS Compliant

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Bulkhead Push-On SMA Male to SMA Female Bulkhead Adapter 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Bulkhead Push-On SMA Male to SMA Female Bulkhead Adapter PE91321

URL: http://www.pasternack.com/sma-male-sma-female-straight-adapter-pe91321-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.

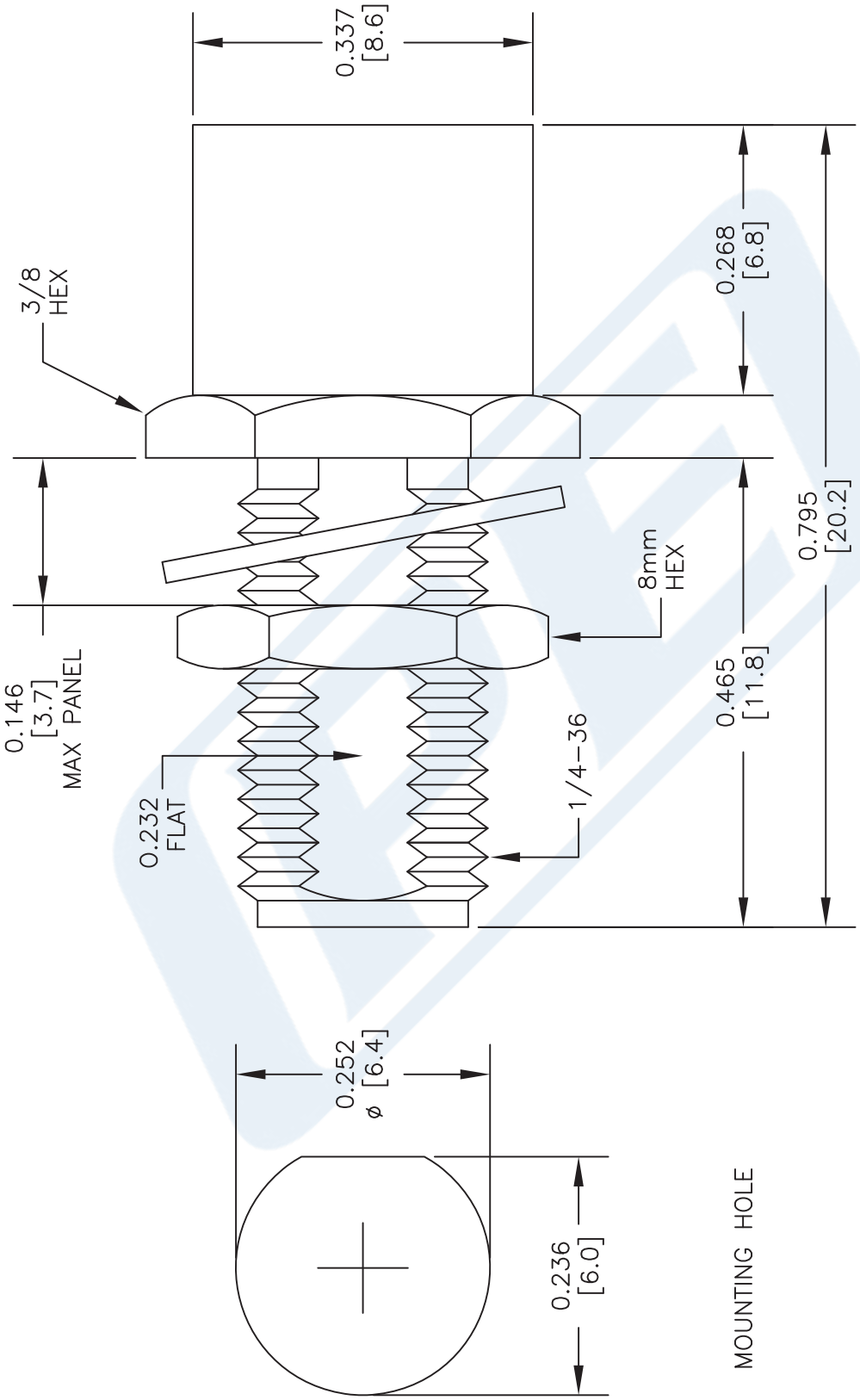
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PE91321 CAD Drawing

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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].

CAD FILE	SCALE	SIZE
011615	N/A	A

DWG TITLE: PE91321

FSCM NO. 53919

2233

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