



Precision SMA Female to SMA Female Bulkhead Adapter

TECHNICAL DATA SHEET

PE9508

Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	SMA Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348
Adapter Design	Precision
Body Style	Straight
Mount Method	Bulkhead

Electrical Specifications

Frequency Range	DC to 26.5 GHz
Maximum VSWR	1.3:1

Frequency 1

Frequency, GHz	DC to 18
VSWR	1.15:1

Frequency 2

Frequency, GHz	18 to 26.5
VSWR	1.3:1

Mechanical Specifications

Size	
Length, in [mm]	0.88 [22.35]
Width/Dia., in [mm]	0.478 [12.14]

Connector 1

Type	SMA Female
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Connector 2

Type	SMA Female
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Environmental Specifications

Temperature	
Operating Range	-55 to +125 deg C

Compliance Certifications

(visit www.Pasternack.com for current document)	
RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Female to SMA Female Bulkhead Adapter PE9508](#)





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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

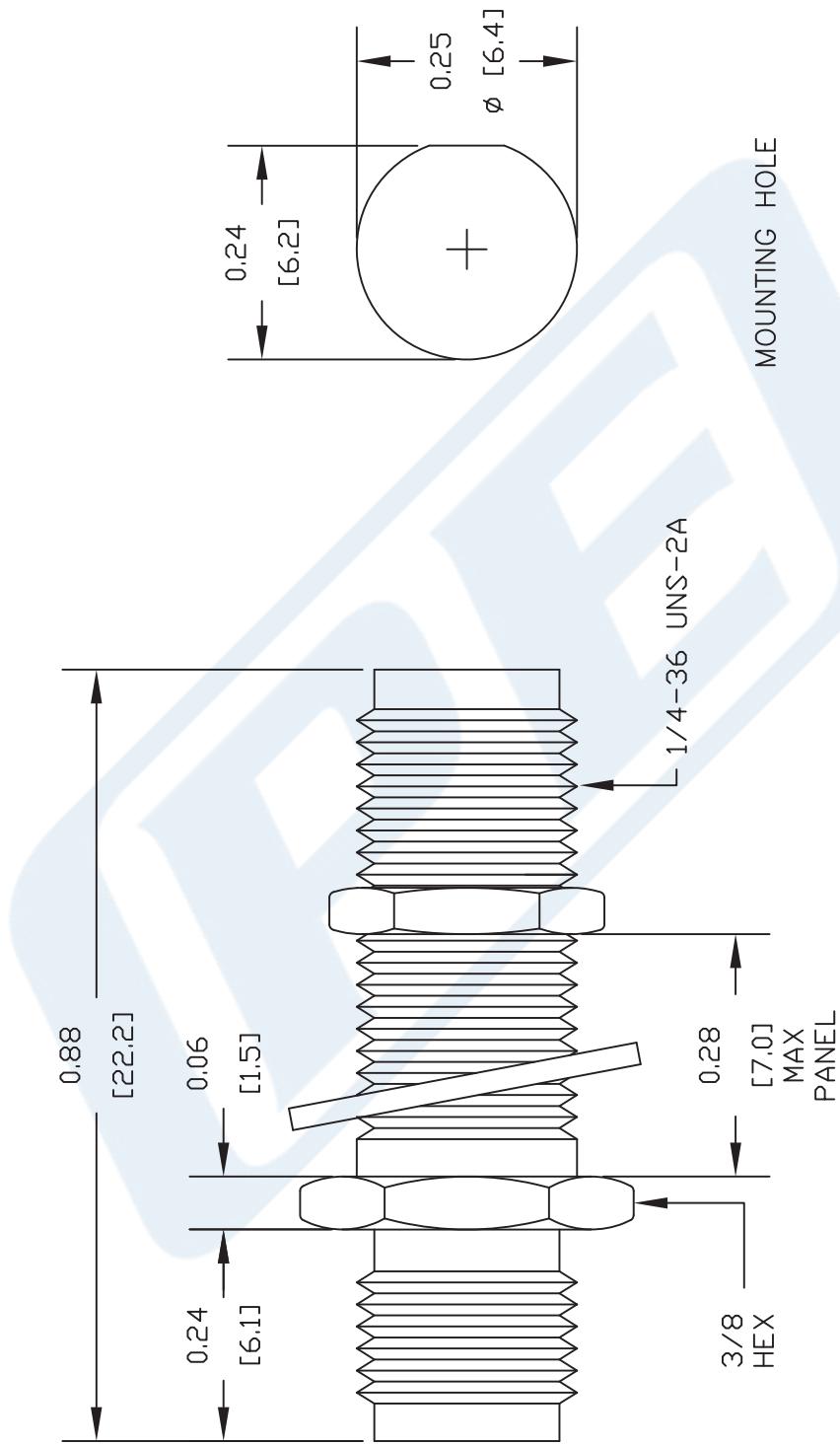
Precision SMA Female to SMA Female Bulkhead Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision SMA Female to SMA Female Bulkhead Adapter PE9508](http://www.pasternack.com/sma-female-sma-female-straight-adapter-pe9508-p.aspx)

URL: <http://www.pasternack.com/sma-female-sma-female-straight-adapter-pe9508-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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PE9508

DWG TITLE

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].

REV. - FSCM NO. 53919 CAD FILE 010903 SCALE N/A SIZE A 127