

## SMA Female to SMA Female Bulkhead Adapter With O-Ring



### TECHNICAL DATA SHEET

PE9620

#### SMA Female to SMA Female Bulkhead Adapter With O-Ring

##### 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	Standard
Body Style	Straight
Mount Method	Bulkhead

##### Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.15:1

##### Frequency 1

Frequency, GHz	DC to 4
VSWR	1.05:1

##### Frequency 2

Frequency, GHz	4 to 8
VSWR	1.1:1

##### Frequency 3

Frequency, GHz	8 to 18
VSWR	1.15:1

##### Mechanical Specifications

##### Temperature

Operating Range, deg C	-55 to +125
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##### Size

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

##### Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel

##### Connector 2

Type	SMA Female
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female to SMA Female Bulkhead Adapter With O-Ring PE9620](#)

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.

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Inner Conductor Material and Plating  
Body Material and Plating

Beryllium Copper, Gold  
Passivated Stainless Steel

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Yes

**Plotted and Other Data**

Notes:

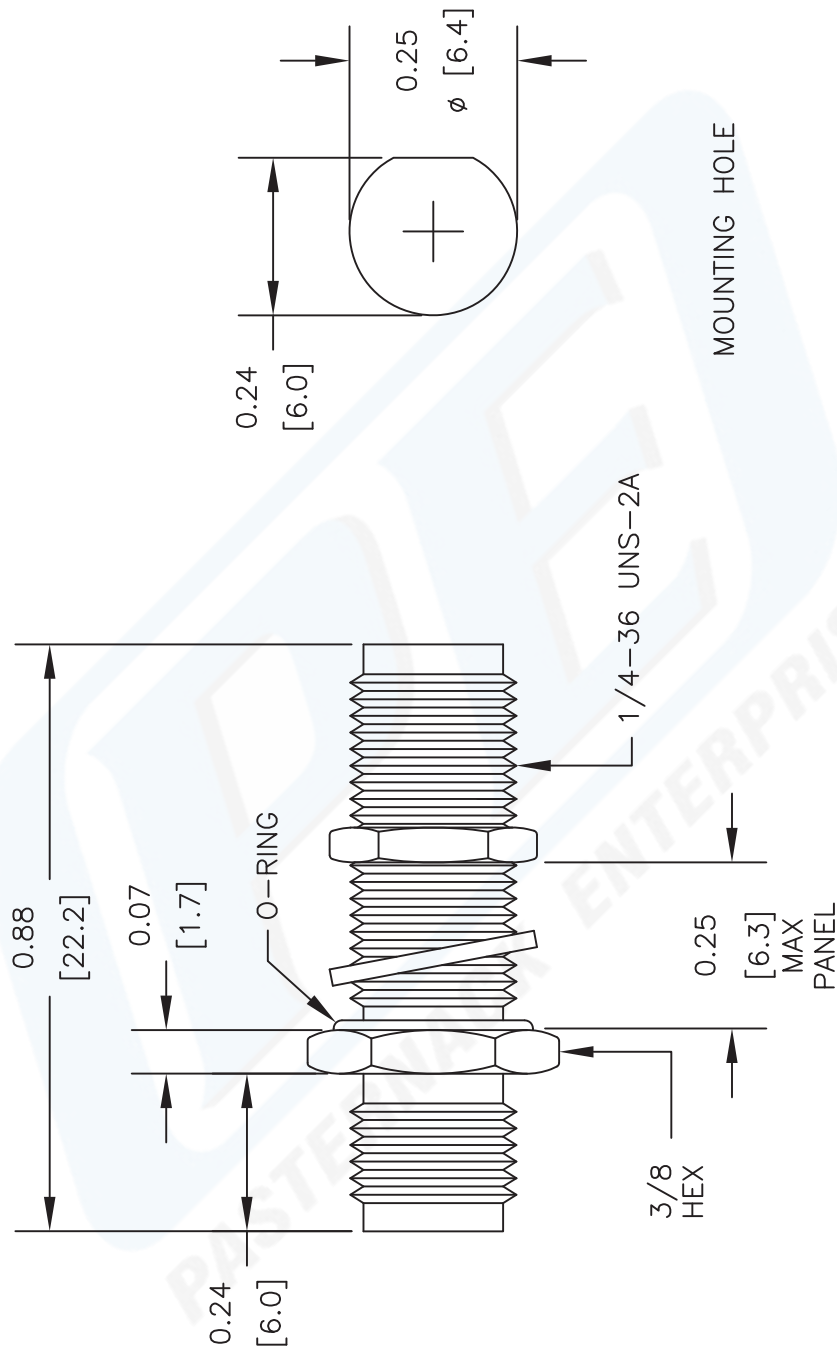
Values at 25 °C, sea level

URL: <http://www.pasternack.com/sma-female-sma-female-straight-adapter-pe9620-p.aspx>

SMA Female to SMA Female Bulkhead Adapter With O-Ring 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.

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PE9620 CAD Drawing  
SMA Female to SMA Female Bulkhead Adapter With O-Ring



DWG TITLE

PE9620

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].

**PASTERNACK®**  
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FSCM NO. 53919

CAD FILE 100302

SCALE N/A

SIZE A

127