

## SMA Female to BNC Female Bulkhead Adapter



### TECHNICAL DATA SHEET

PE9185

#### SMA Female to BNC Female Bulkhead Adapter

##### Configuration

Connector 1	SMA Female
Connector Specification 1	MIL-STD-348
Connector 2	BNC Female
Adapter Design	Standard
Body Style	Straight
Mount Method	Bulkhead

##### Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
------------------------	-------------

###### Size

Length, in [mm]	1.32 [33.53]
Width/Dia., in [mm]	0.69 [17.53]
Dielectric Type	Teflon

###### Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel

###### Connector 2

Type	BNC Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel

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

RoHS Compliant	Yes
----------------	-----

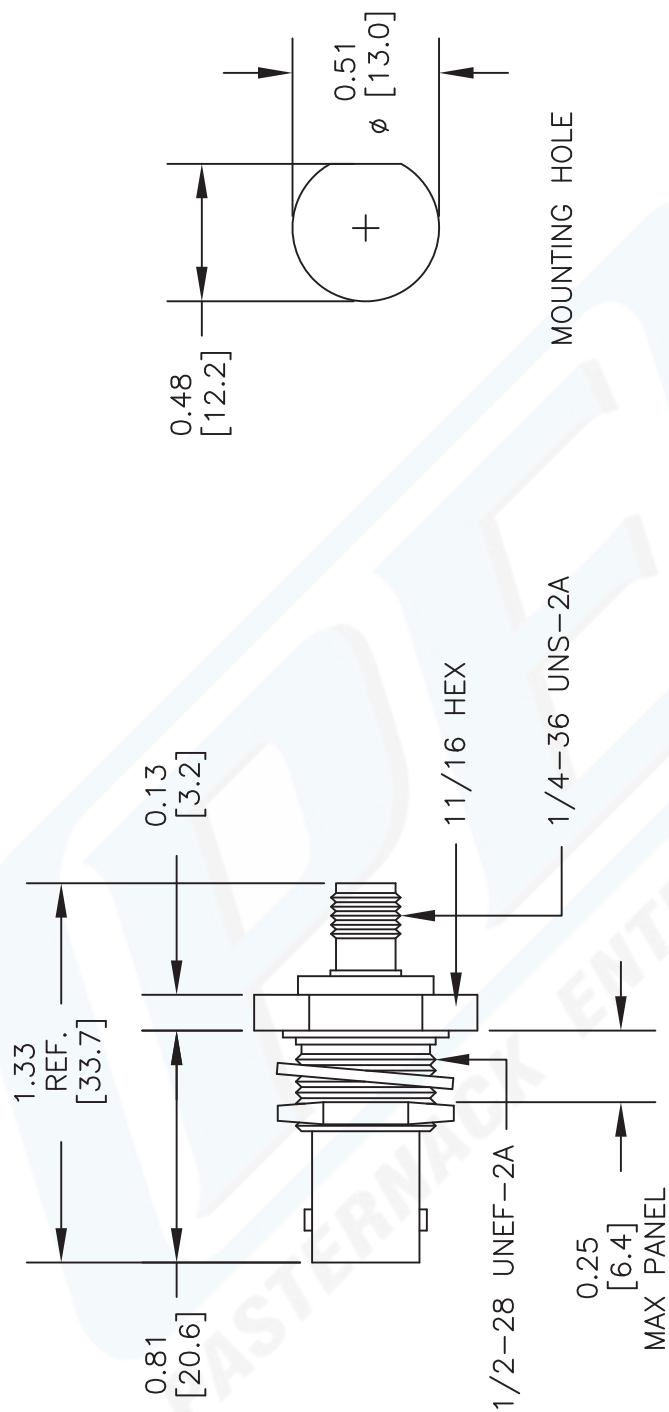
##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

URL: <http://www.pasternack.com/sma-female-bnc-female-straight-adapter-pe9185-p.aspx>

SMA Female to BNC Female Bulkhead Adapter 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.

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.



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

PE9185

**PASTERNACK®**  
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

FSCM NO. 53919

CAD FILE 102411

SCALE N/A

SIZE A

2233