



SMA Female to TNC Female Bulkhead Adapter

TECHNICAL DATA SHEET

PE9251

SMA Female to TNC Female Bulkhead Adapter

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.3 [33.02]
Width/Dia., in [mm]	0.655 [16.64]
Dielectric Type	Teflon

Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	50µ in. minimum
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Nickel

Connector 2

Type	TNC Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum

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

RoHS Compliant	Yes
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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 TNC Female Bulkhead Adapter PE9251](#)

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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Plotted and Other Data

Notes:

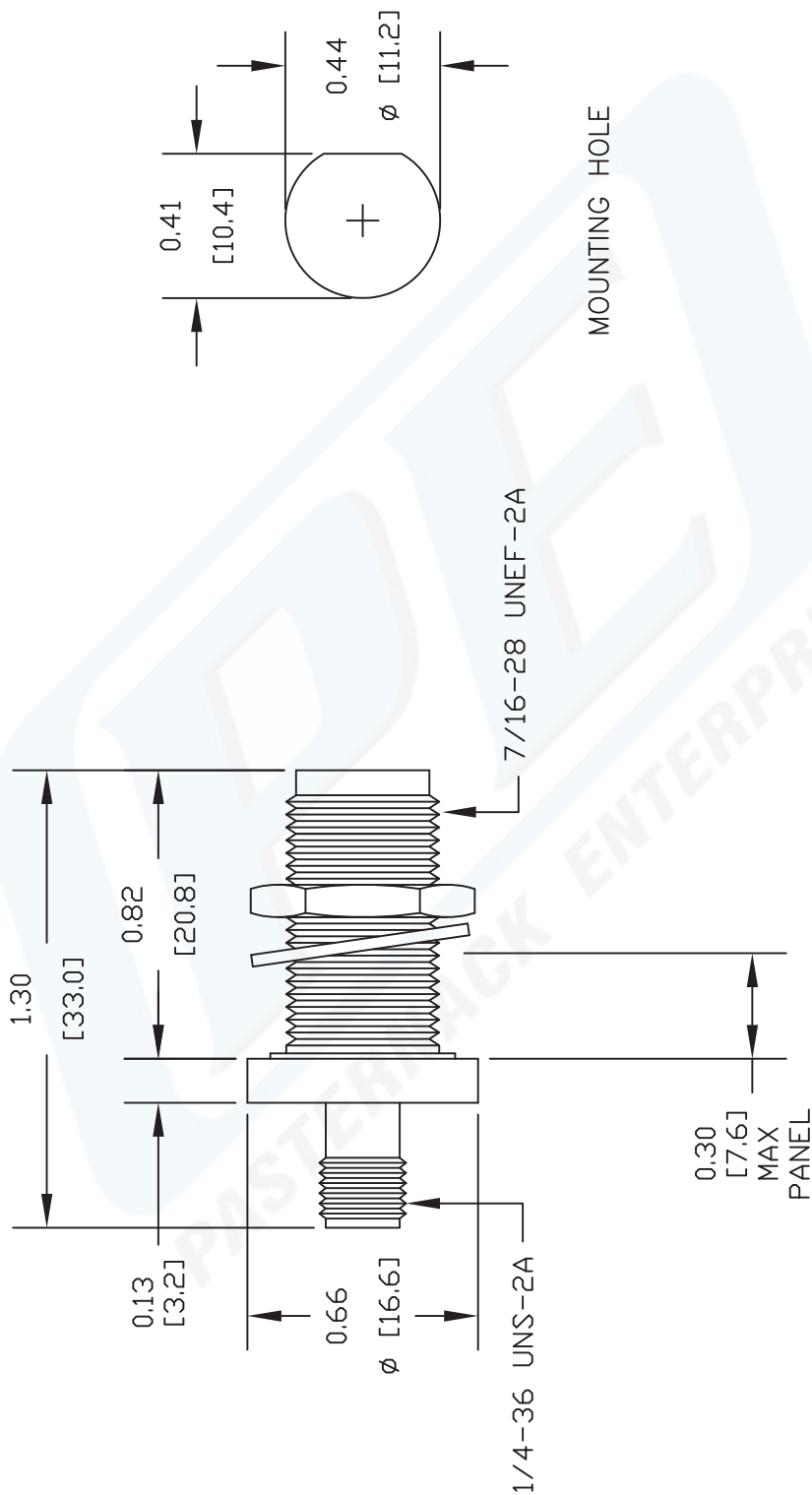
Values at 25 °C, sea level

URL: <http://www.pasternack.com/sma-female-tnc-female-straight-adapter-pe9251-p.aspx>

SMA Female to TNC 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.

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PE9251 CAD Drawing
SMA Female to TNC Female Bulkhead Adapter



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
PE9251

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

REV. A
FSCM NO. 53919

CAD FILE 071310

SCALE N/A

SIZE A

127