

## SMA Male to SMB Plug Adapter



### TECHNICAL DATA SHEET

PE9144

#### SMA Male to SMB Plug Adapter

##### Configuration

Connector 1	SMA Male
Impedance 1	50 Ohms
Connector 2	SMB Plug
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

##### Mechanical Specifications

###### Size

Length, in [mm]	0.787 [19.99]
Width/Dia., in [mm]	0.312 [7.92]

###### Connector 1

Type	SMA Male
Inner Conductor Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

###### Connector 2

Type	SMB Plug
Inner Conductor Material and Plating	Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

RoHS Compliant	Yes
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##### Plotted and Other Data

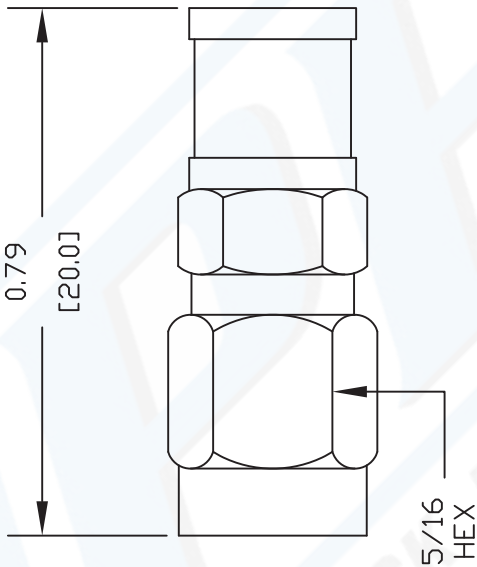
Notes:	Values at 25 °C, sea level
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URL: <http://www.pasternack.com/sma-male-smb-plug-straight-adapter-pe9144-p.aspx>

SMA Male to SMB Plug 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.

PE9144 CAD Drawing  
SMA Male to SMB Plug 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  
**PE9144**

127

SIZE A

SCALE N/A

CAD FILE 082702

FSCM NO. 53919

REV. -

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