



TECHNICAL DATA SHEET

PE9254

**SMA Male to HN Male Adapter**

**Configuration**

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

**Mechanical Specifications**

**Temperature**

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

Length, in [mm]	1.71 [43.43]
Width/Dia., in [mm]	0.9 [22.86]

**Connector 1**

Type	SMA Male
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
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	Teflon

**Connector 2**

Type	HN Male
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/sma-male-hn-male-straight-adapter-pe9254-p.aspx>

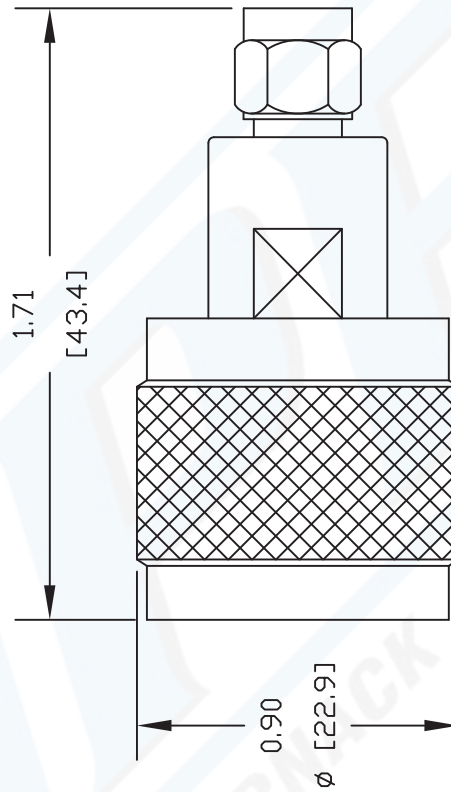
SMA Male to HN Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the

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.



# PE9254 CAD Drawing

## SMA Male to HN Male 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  
**PE9254**

REV. - FSCM NO. 53919 CAD FILE 092502 SCALE N/A SIZE A 127

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