

## N Female to SMC Plug Adapter



### TECHNICAL DATA SHEET

PE9320

#### N Female to SMC Plug Adapter

##### Configuration

Connector 1	N Female
Impedance 1	50 Ohms
Connector 2	SMC Plug
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

##### Mechanical Specifications

###### Temperature

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

###### Size

Length, in [mm]	1.37 [34.8]
Width/Dia., in [mm]	0.625 [15.88]

##### Connector 1

Type	N Female
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Connector 2

Type	SMC Plug
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in.	1/4
Torque, in-lbs [Nm]	3 [0.34]
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

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

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

##### Plotted and Other Data

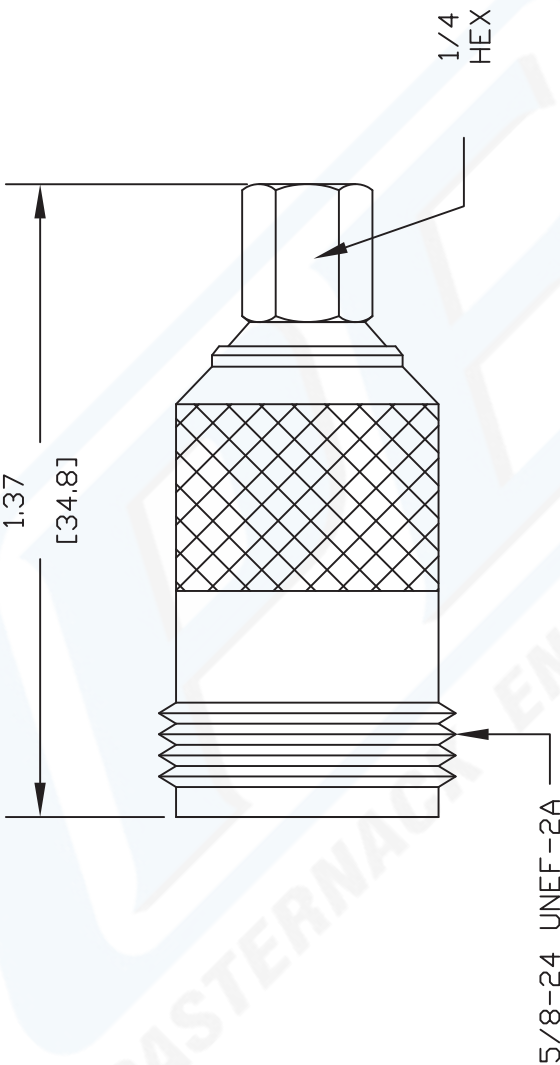
Notes:	Values at 25 °C, sea level
--------	----------------------------

URL: <http://www.pasternack.com/n-female-smc-plug-straight-adapter-pe9320-p.aspx>

N Female to SMC 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.

PE9320 CAD Drawing  
N Female to SMC 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

PE9320

REV. A

FSCM NO. 53919

CAD FILE 072710

SCALE N/A

SIZE A

127



PASTERNAK ENTERPRISES, INC.  
P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451  
WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
COAXIAL & FIBER OPTICS