

## Precision N Male to N Female Adapter



### TECHNICAL DATA SHEET

**PE9426**

#### Precision N Male to N Female Adapter

##### Configuration

Connector 1	N Male
Connector 2	N Female
Adapter Design	Precision
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.15:1

##### Mechanical Specifications

Size	
Length, in [mm]	1.819 [46.2]
Dielectric Type	Oxide-Noryl

##### Connector 1

Type	N Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Stainless Steel, Passivated
Body Plating Specification	ASTM A380

##### Connector 2

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Stainless Steel, Passivated
Body Plating Specification	ASTM A380

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

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

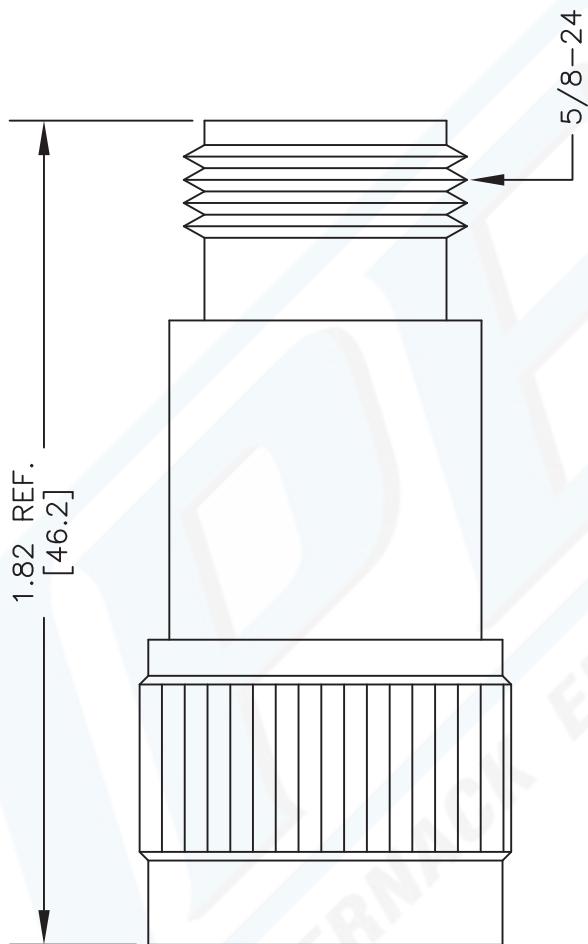
Notes:	Values at 25 °C, sea level
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URL: <http://www.pasternack.com/n-male-n-female-straight-adapter-pe9426-p.aspx>

Precision N Male to N Female 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.

**PE9426 CAD Drawing**  
Precision N Male to N Female 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  
**PE9426**

**PE PASTERNACK**  
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FSCM NO.	53919	CAD FILE	092512-C	SCALE	N/A	SIZE	A	2233
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