

## N Male to N Male Right Angle Adapter



### TECHNICAL DATA SHEET

**PE9198**

#### N Male to N Male Right Angle Adapter

##### Configuration

Connector 1	N Male
Connector Specification 1	MIL-STD-348A
Connector 2	N Male
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Right Angle

##### Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum VSWR	1.5:1
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

##### Mechanical Specifications

Temperature	
Operating Range, deg C	-65 to +165

##### Size

Length, in [mm]	1.524 [38.71]
Width/Dia., in [mm]	0.827 [21.01]
Height, in [mm]	1.524 [38.71]

Dielectric Type      Teflon

##### Connector 1

Type	N Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30 $\mu$ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Body Plating Specification	100 $\mu$ in. minimum

##### Connector 2

Type	N Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30 $\mu$ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100 $\mu$ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100 $\mu$ in. minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to N Male Right Angle Adapter PE9198](#)

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

RoHS Compliant Yes

**Plotted and Other Data**

Notes: Values at 25 °C, sea level

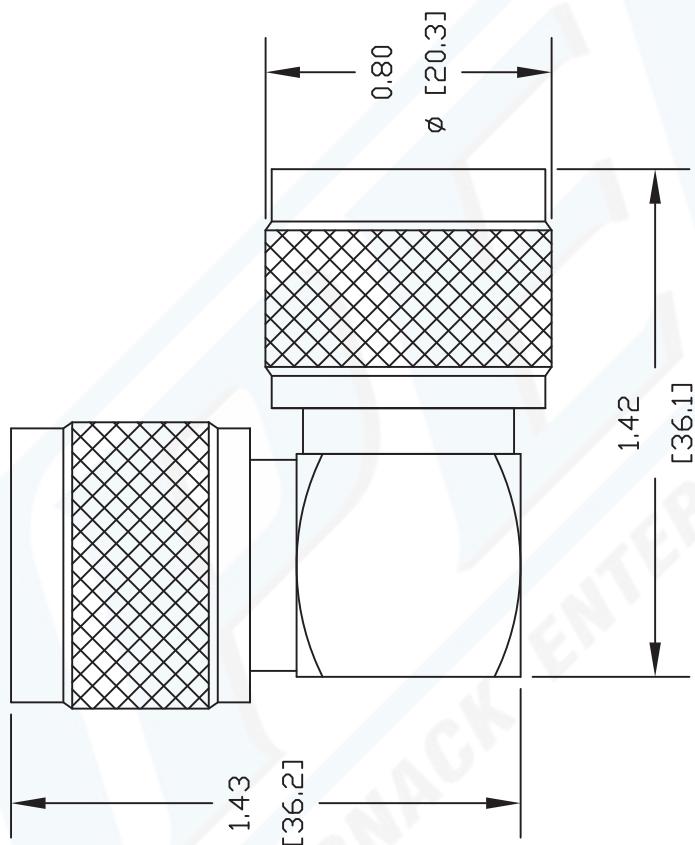
URL: <http://www.pasternack.com/n-male-n-male-right-angle-adapter-pe9198-p.aspx>

N Male to N Male Right Angle 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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# PE9198 CAD Drawing

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**PE PASTERNACK®**

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**PE9198**

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].

REV. -	FSCM NO.	53919	CAD FILE	082902	SCALE N/A	SIZE A	127
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