



N Male to N Male Adapter

TECHNICAL DATA SHEET

PE9007

N Male to N Male Adapter

Configuration

Connector 1	N Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348A
Connector 2	N Male
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Maximum Operating Voltage, Volts	1,000

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.606 [40.79]
Width/Dia., in [mm]	0.827 [21.01]

Connector 1

Type	N Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	N Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ 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 Adapter PE9007](#)

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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Body Material and Plating
Body Plating Specification

Brass, Nickel
100 μ in. minimum

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

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

N Male to N 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 industry.

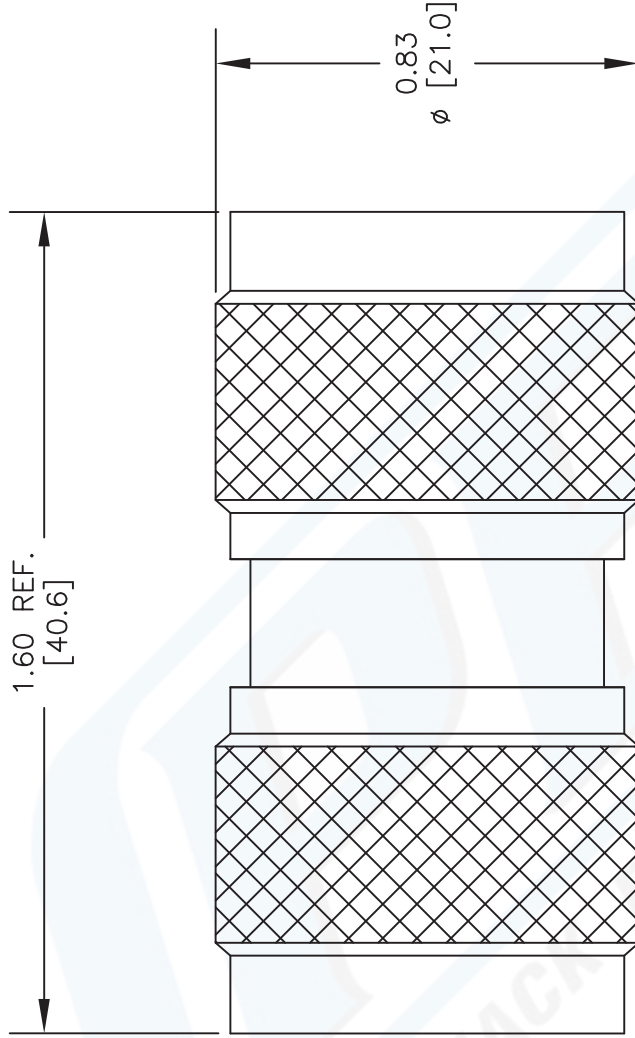
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to N Male Adapter PE9007](#)

URL: <http://www.pasternack.com/n-male-n-male-straight-adapter-pe9007-p.aspx>

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PE9007 CAD Drawing

N Male to N Male Adapter



DWG TITLE

PE9007

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. A

FSCM NO. 53919

CAD FILE 020812

SCALE N/A

SIZE A

2233



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