



Precision N Female to 7mm Sexless Adapter

TECHNICAL DATA SHEET

PE9216

Precision N Female to 7mm Sexless Adapter

Configuration

Connector 1	N Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	7mm Sexless
Impedance 2	50 Ohms
Connector Specification 2	IEEE STD 287
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

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

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +125
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Size

Length, in [mm]	1.39 [35.31]
Width/Dia., in [mm]	0.88 [22.35]

Connector 1

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	Teflon

Connector 2

Type	7mm Sexless
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision N Female to 7mm Sexless Adapter PE9216](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

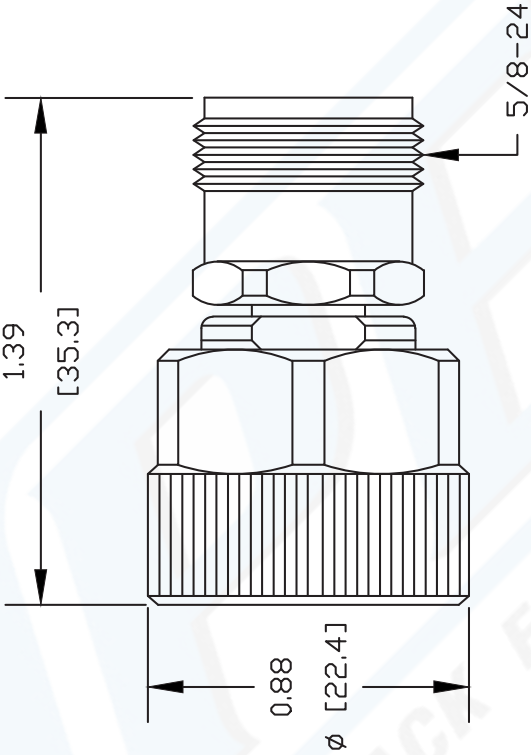
Precision N Female to 7mm Sexless Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision N Female to 7mm Sexless Adapter PE9216](http://www.pasternack.com/n-female-7mm-sexless-straight-adapter-pe9216-p.aspx)

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PE9216 CAD Drawing
Precision N Female to 7mm Sexless 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

PE9216

REV. -

FSCM NO. 53919

CAD FILE 101602

SCALE N/A

SIZE A

127

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