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Precision N Male to 7mm Sexless Adapter



TECHNICAL DATA SHEET PE9217

Precision N Male to 7mm Sexless Adapter

Configuration

Connector 1	N Male
Impedance 1	50 Ohms
Connector 2	7mm Sexless
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18

Frequency 1

Frequency, MHz	DC to 1,000
VSWR	1.04:1

Frequency 2

Frequency, GHz	1 to 6
VSWR	1.06:1

Frequency 3

Frequency, GHz	6 to 12
VSWR	1.09:1

Frequency 4

Frequency, GHz	12 to 18
VSWR	1.12:1

Mechanical Specifications

Temperature

Operating Range,deg C	-55 to +100

Size

Length, in [mm]	1.662 [42.21]
Width/Dia., in [mm]	0.87 [22.1]

Connector 1

Type	N Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Body Material and Plating	Passivated Stainless Steel

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Precision N Male to 7mm Sexless Adapter PE9217

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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Body Plating Specification	ASTM A380
Dielectric Type	PPO

Connector 2

Type	7mm Sexless
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PTFE

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-male-7mm-sexless-straight-adapter-pe9217-p.aspx

Precision N Male 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.

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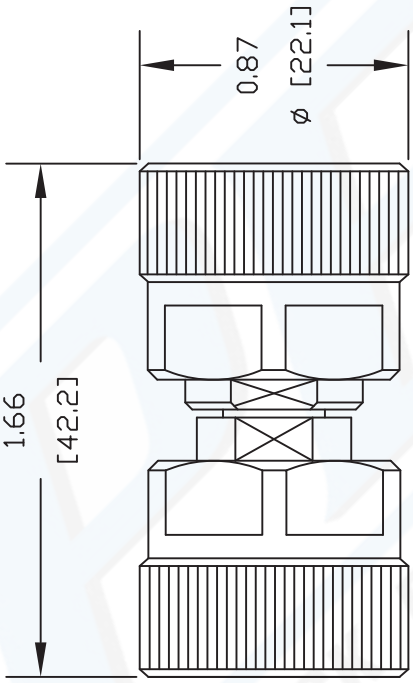
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PE9217 CAD Drawing

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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 **PE9217**

REV. A	FSCM NO. 53919	CAD FILE 121407	SCALE N/A	SIZE A	127

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