



Precision 7mm Sexless to BNC Female Adapter

TECHNICAL DATA SHEET

PE9220

Configuration

Connector 1	7mm Sexless
Impedance 1	50 Ohms
Connector 2	BNC Female
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 8 GHz
Maximum VSWR	1.15:1

Frequency 1

Frequency, GHz	DC to 4
VSWR	1.1:1

Frequency 2

Frequency, GHz	4 to 8
VSWR	1.15:1

Mechanical Specifications

Size

Length, in [mm]	1.555 [39.5]
Width/Dia., in [mm]	0.87 [22.1]

Connector 1

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

Connector 2

Type	BNC Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel

Environmental Specifications

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 7mm Sexless to BNC Female Adapter PE9220](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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

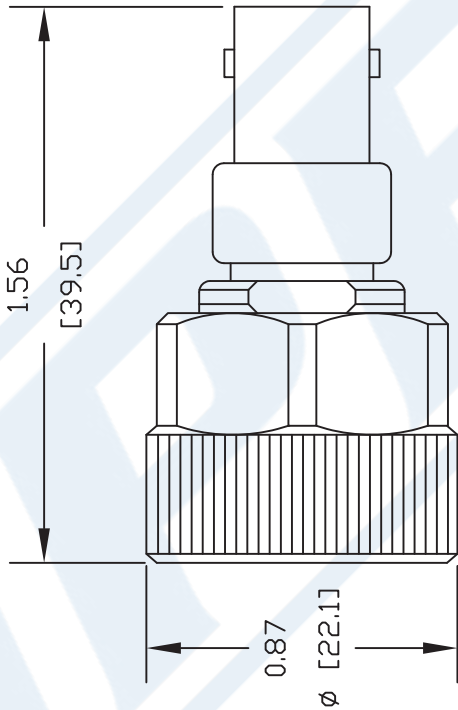
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URL: <http://www.pasternack.com/7mm-sexless-bnc-female-straight-adapter-pe9220-p.aspx>

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 does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9220 CAD Drawing

Precision 7mm Sexless to BNC 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
PE9220

REV. -	FSCM NO. 53919	CAD FILE 101602	SCALE N/A	SIZE A	127
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**PASTERNAK®**

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