



Precision 2.92mm Female to 7mm Sexless Adapter

TECHNICAL DATA SHEET

PE9461

Configuration

Connector 1	2.92mm Female
Impedance 1	50 Ohms
Connector 2	7mm Sexless
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.1:1

Mechanical Specifications

Temperature

Operating Range, deg C

+125 to -65

Size

Length, in [mm]	1.365 [34.67]
Width/Dia., in [mm]	0.87 [22.1]

Connector 1

Type	2.92mm Female
Inner Conductor Material and Plating	Gold
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Connector 2

Type	7mm Sexless
Inner Conductor Material and Plating	Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

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 2.92mm Female to 7mm Sexless Adapter PE9461](#)



Precision 2.92mm Female to 7mm Sexless Adapter

TECHNICAL DATA SHEET

PE9461

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Precision 2.92mm Female to 7mm Sexless 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 2.92mm Female to 7mm Sexless Adapter PE9461](#)

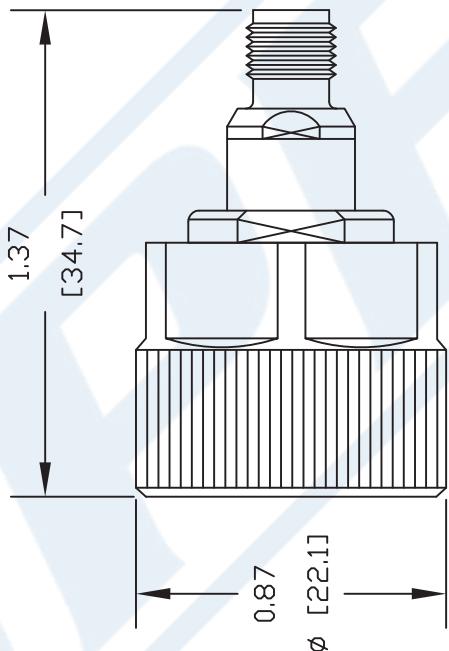
URL: <http://www.pasternack.com/2.92mm-female-7mm-sexless-straight-adapter-pe9461-p.aspx>

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.



PE9461 CAD Drawing

Precision 2.92mm 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].

PASTERNACK ENTERPRISES, INC. P.O. BOX 16759, IRVINE, CA 92623 PHONE (949) 261-1920 FAX (949) 261-7451	DWG TITLE PE9461	WEB ADDRESS: www.pasternack.com E-MAIL ADDRESS: sales@pasternack.com	COAXIAL & FIBER OPTICS
REV. -	FSCM NO. 53919	CAD FILE 092302	SCALE N/A

