



Precision 2.92mm Female to N Male Adapter

TECHNICAL DATA SHEET

PE9663

Configuration

Connector 1	2.92mm Female
Impedance 1	50 Ohms
Connector 2	N Male
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 18 GHz
Maximum VSWR	1.15:1
Maximum Insertion Loss, dB	0.21

Mechanical Specifications

Size

Length, in [mm]	1.588 [40.34]
Width/Dia., in [mm]	0.81 [20.57]

Connector 1

Type	2.92mm Female
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PPO

Connector 2

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
Body Plating Specification	ASTM A380
Dielectric Type	PPO

Environmental Specifications

Temperature

Operating Range	-55 to +100 deg C
-----------------	-------------------

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

RoHS Compliant	06/18/2012
REACH Compliant	

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 N Male Adapter PE9663](#)





Precision 2.92mm Female to N Male Adapter

TECHNICAL DATA SHEET

PE9663

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Precision 2.92mm Female to N Male 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 N Male Adapter PE9663](#)

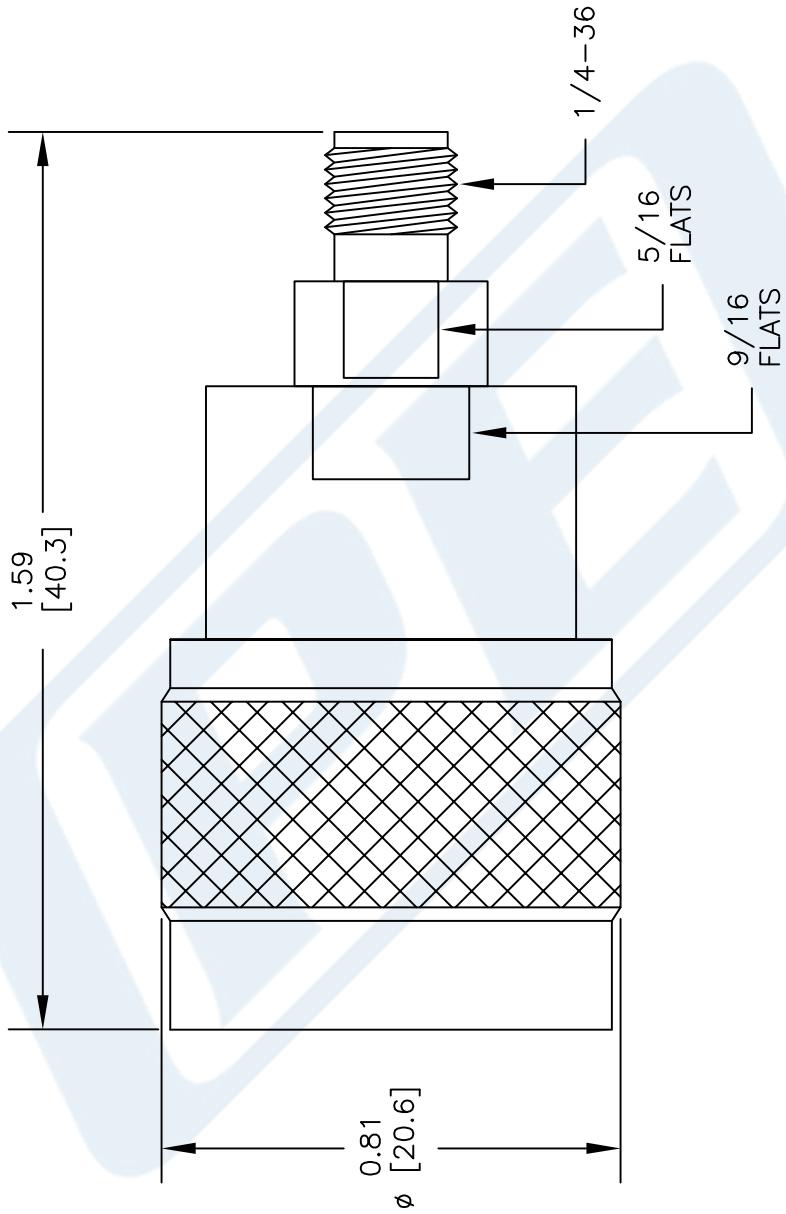
URL: <http://www.pasternack.com/2.92mm-female-n-male-straight-adapter-pe9663-p.aspx>

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.



PE9663 CAD Drawing

Precision 2.92mm Female to N Male 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	PE9663
FSCM NO.	53919

CAD FILE	10144	SCALE	N/A	SIZE	A

PASTERNACK® THE ENGINEER'S RF SOURCE	Pasterнак Enterprises, Inc. P.O. Box 16759 Irvine CA 92623 Phone: (949) 261-1920 Fax: (949) 261-7451 Website: www.pasterнак.com E-Mail: sales@pasterнак.com
--	--