

## Precision 75 Ohm N Male to F Female Adapter



### TECHNICAL DATA SHEET

PE9737

#### Precision 75 Ohm N Male to F Female Adapter

##### Configuration

Connector 1	N Male
Impedance 1	75 Ohms
Connector 2	F Female
Impedance 2	75 Ohms
Adapter Design	Precision
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 3
Maximum VSWR	1.3:1

##### Frequency 1

Frequency, GHz	DC to 2
VSWR	1.15:1

##### Frequency 2

Frequency, GHz	2 to 3
VSWR	1.3:1

##### Mechanical Specifications

##### Temperature

Operating Range, deg C	-65 to +125
------------------------	-------------

##### Size

Length, in [mm]	1.795 [45.59]
Width/Dia., in [mm]	0.8 [20.32]

##### Connector 1

Type	N Male
------	--------

##### Connector 2

Type	F Female
------	----------

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

RoHS Compliant	Yes
----------------	-----

##### Plotted and Other Data

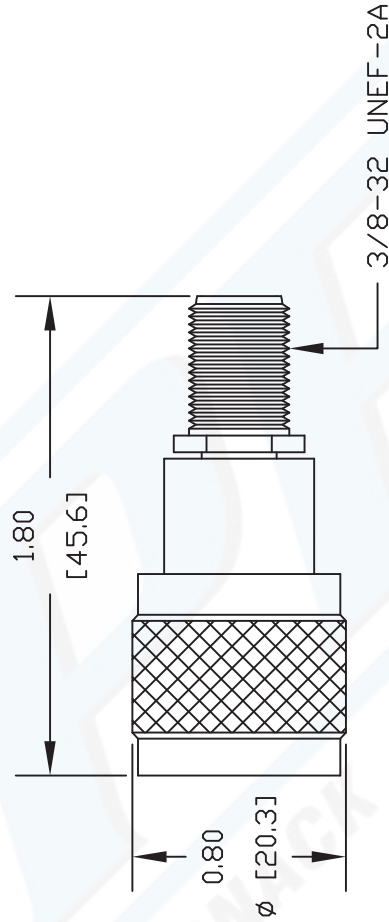
Notes:	Values at 25 °C, sea level
--------	----------------------------

URL: <http://www.pasternack.com/n-male-f-female-straight-adapter-pe9737-p.aspx>

Precision 75 Ohm N Male to F Female 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.

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.

**PE9737 CAD Drawing**  
Precision 75 Ohm N Male to F 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

**PE9737**

REV. -

FSCM NO. 53919

CAD FILE 050703

SCALE N/A

SIZE A

127

**PASTERNAK ENTERPRISES, INC.**  
P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451  
WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
**COAXIAL & FIBER OPTICS**

