



## WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz

### TECHNICAL DATA SHEET

PE9800

#### WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz

##### Configuration

Waveguide Interface	WR-62
RF Connector	N Female
RF Connector Impedance	50 Ohms

##### Electrical Specifications

Frequency Range, GHz	12.4 to 18
Maximum VSWR	1.25:1

##### Mechanical Specifications

###### Size

Length, in [mm]	1.13 [28.7]
Width/Dia., in [mm]	2.097 [53.26]
Height, in [mm]	1 [25.4]
Weight, lbs [g]	0.125 [56.7]

###### Waveguide Interface

Type	WR-62
Body Material and Plating	Aluminum

###### RF Connector

Type	N Female
Body Material and Plating	Passivated Stainless Steel

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

#### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz 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.

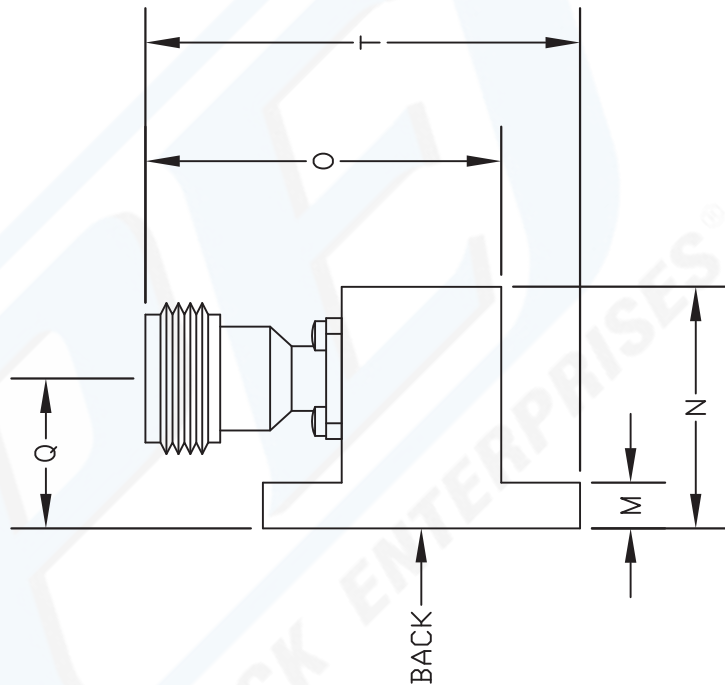
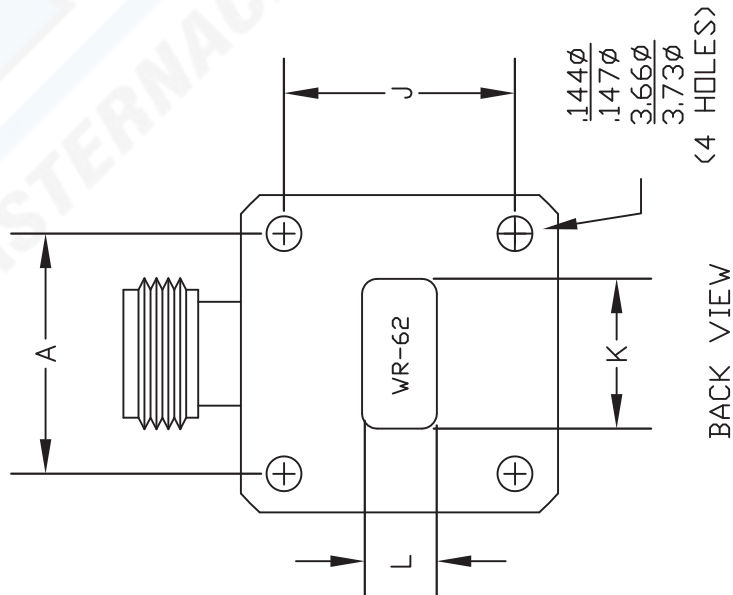
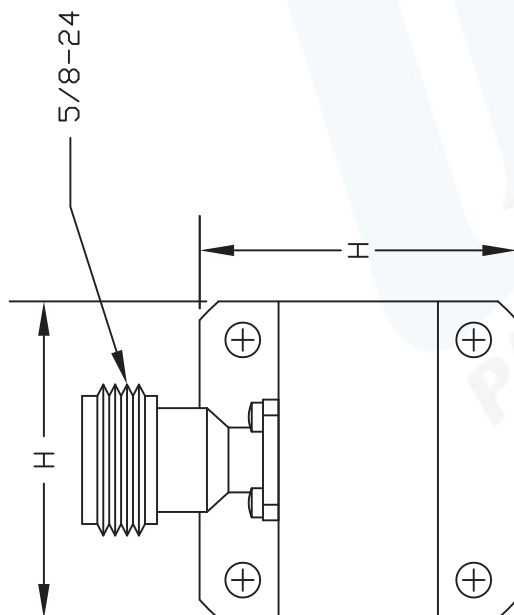
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz PE9800](http://www.pasternack.com/wr-62-n-female-waveguide-coax-adapter-12.4-ghz-18-ghz-pe9800-p.aspx)

URL: <http://www.pasternack.com/wr-62-n-female-waveguide-coax-adapter-12.4-ghz-18-ghz-pe9800-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.

# PE9800 CAD Drawing

WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz



WR62	Dimension	Inches	mm
A		0.994	25.2
H		1.314	33.4
J		0.956	24.3
K ( $\pm 0.002$ )		0.622	15.8
L ( $\pm 0.002$ )		0.311	7.9

M		0.193	4.9
N		1.000	25.4
O		1.770	45.0
Q		0.622	15.8
T		2.097	53.3

DWG TITLE

**PE9800**

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].

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FSCM NO. 53919

CAD FILE 013013-B

SCALE N/A

SIZE A

2231