



## WR-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz

### TECHNICAL DATA SHEET

PE9817

#### WR-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz

##### Configuration

Waveguide Interface	WR-75
Flange Design	WR
RF Connector	N Female

##### Electrical Specifications

Frequency Range, GHz	10 to 15
Maximum VSWR	1.25:1

##### Mechanical Specifications

###### Size

Length, in [mm]	1.5 [38.1]
Width/Dia., in [mm]	1.5 [38.1]
Height, in [mm]	1.82 [46.23]

###### Waveguide Interface

Type	WR-75
Body Material and Plating	Aluminum

###### RF Connector

Type	N Female
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**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

##### Plotted and Other Data

Notes: Values at 25 °C, sea level

WR-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 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-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz PE9817](#)

URL: <http://www.pasternack.com/wr-75-n-female-waveguide-coax-adapter-10-ghz-15-ghz-pe9817-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.

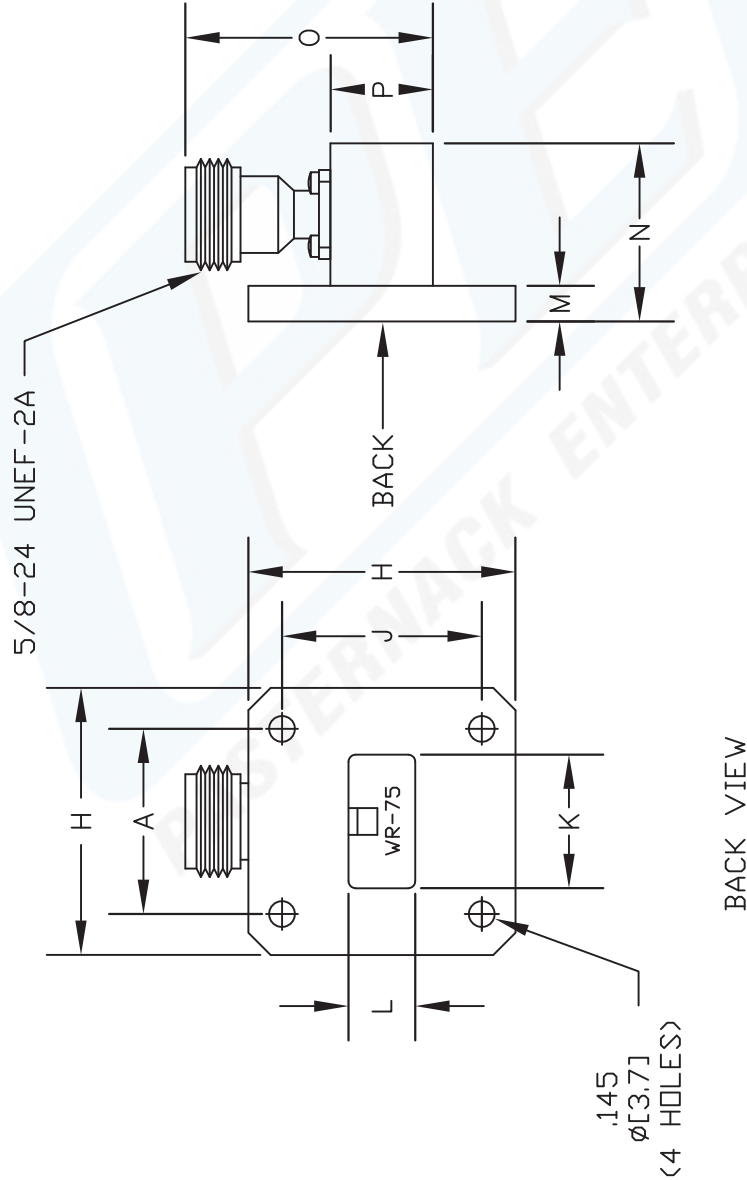


# PE9817 CAD Drawing

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WR75	Dimension	Inches	mm
A		1.040	26.42
H		1.500	38.10
J		1.122	28.50
K ( $\pm 0.010$ )		0.750	19.05
L ( $\pm 0.010$ )		0.375	9.53

M	0.200	5.08
N	0.800	20.32
O	1.390	35.31
P	0.575	14.61



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

**PE9817**

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**COAXIAL & FIBER OPTICS**



**PASTERNAK ENTERPRISES**  
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FSCM NO. 53919

CAD FILE 110807

SCALE N/A

SIZE A

127