



## WR-284 to N Female Waveguide to Coax Adapter 2.6 GHz to 3.95 GHz

### TECHNICAL DATA SHEET

PE9824

#### WR-284 to N Female Waveguide to Coax Adapter 2.6 GHz to 3.95 GHz

##### Configuration

Waveguide Interface	WR-284
RF Connector	N Female
RF Connector Impedance	50 Ohms

##### Electrical Specifications

Frequency Range, GHz	2.6 to 3.95
Maximum VSWR	1.3:1

##### Mechanical Specifications

###### Size

Length, in [mm]	2.5 [63.5]
Width/Dia., in [mm]	3.845 [97.66]
Height, in [mm]	2.907 [73.84]

###### Waveguide Interface

Type	WR-284
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

WR-284 to N Female Waveguide to Coax Adapter 2.6 GHz to 3.95 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-284 to N Female Waveguide to Coax Adapter 2.6 GHz to 3.95 GHz PE9824](http://www.pasternack.com/wr-284-n-female-waveguide-coax-adapter-2.6-ghz-3.95-ghz-pe9824)

URL: <http://www.pasternack.com/wr-284-n-female-waveguide-coax-adapter-2.6-ghz-3.95-ghz-pe9824-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.

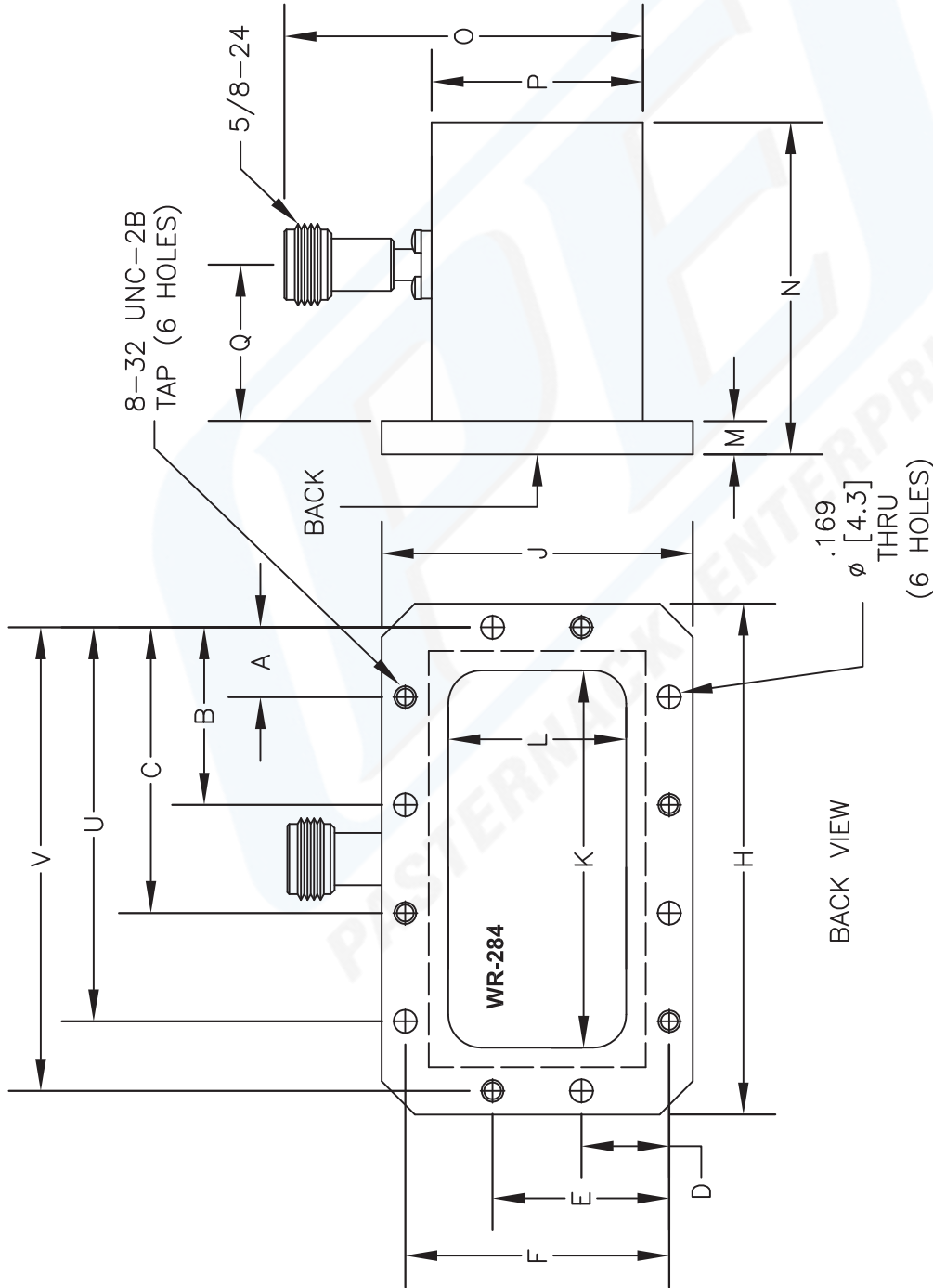


# PE9824 CAD Drawing

WR-284 to N Female Waveguide to Coax Adapter 2.6 GHz to 3.95 GHz

WR284		Dimension	Inches	mm
A			0.524	13.31
B			1.338	33.99
C			2.152	54.66
U			2.966	75.34
V			3.490	88.65
D			0.660	16.76
E			1.330	33.78
F			1.990	50.55
H			3.845	97.66
J			2.344	59.54
K	(± 0.004)		2.840	72.14
L	(± 0.004)		1.340	34.04

M	0.250	6.35
N	2.500	63.50
O	2.530	64.26
P	1.590	40.39
Q	1.490	37.85



DWG TITLE

**PE9824**

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].

REV. D

FSCM NO. 53919

CAD FILE 011612

SCALE N/A

SIZE A

2233

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