



WR-229 to SMA Female Waveguide to
Coax Adapter 3.3 GHz to 4.9 GHz

TECHNICAL DATA SHEET

PE9833

WR-229 to SMA Female Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz

Configuration

Waveguide Interface	WR-229
RF Connector	SMA Female
RF Connector Impedance	50 Ohms

Electrical Specifications

Frequency Range, GHz	3.3 to 4.9
Maximum VSWR	1.3:1

Mechanical Specifications

Size

Length, in [mm]	2 [50.8]
Width/Dia., in [mm]	3.15 [80.01]
Height, in [mm]	2.18 [55.37]
Weight, lbs [g]	0.418 [189.6]

Waveguide Interface

Type	WR-229
Body Material and Plating	Aluminum

RF Connector

Type	SMA Female
Body Material and Plating	Passivated Stainless Steel

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

Plotted and Other Data

Notes:	Values at 25 °C, sea level
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WR-229 to SMA Female Waveguide to Coax Adapter 3.3 GHz to 4.9 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-229 to SMA Female Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz PE9833](http://www.pasternack.com/waveguide-to-sma-type-female-frequency-range-330-490-ghz-pe9833-p.aspx)

URL: <http://www.pasternack.com/waveguide-to-sma-type-female-frequency-range-330-490-ghz-pe9833-p.aspx>

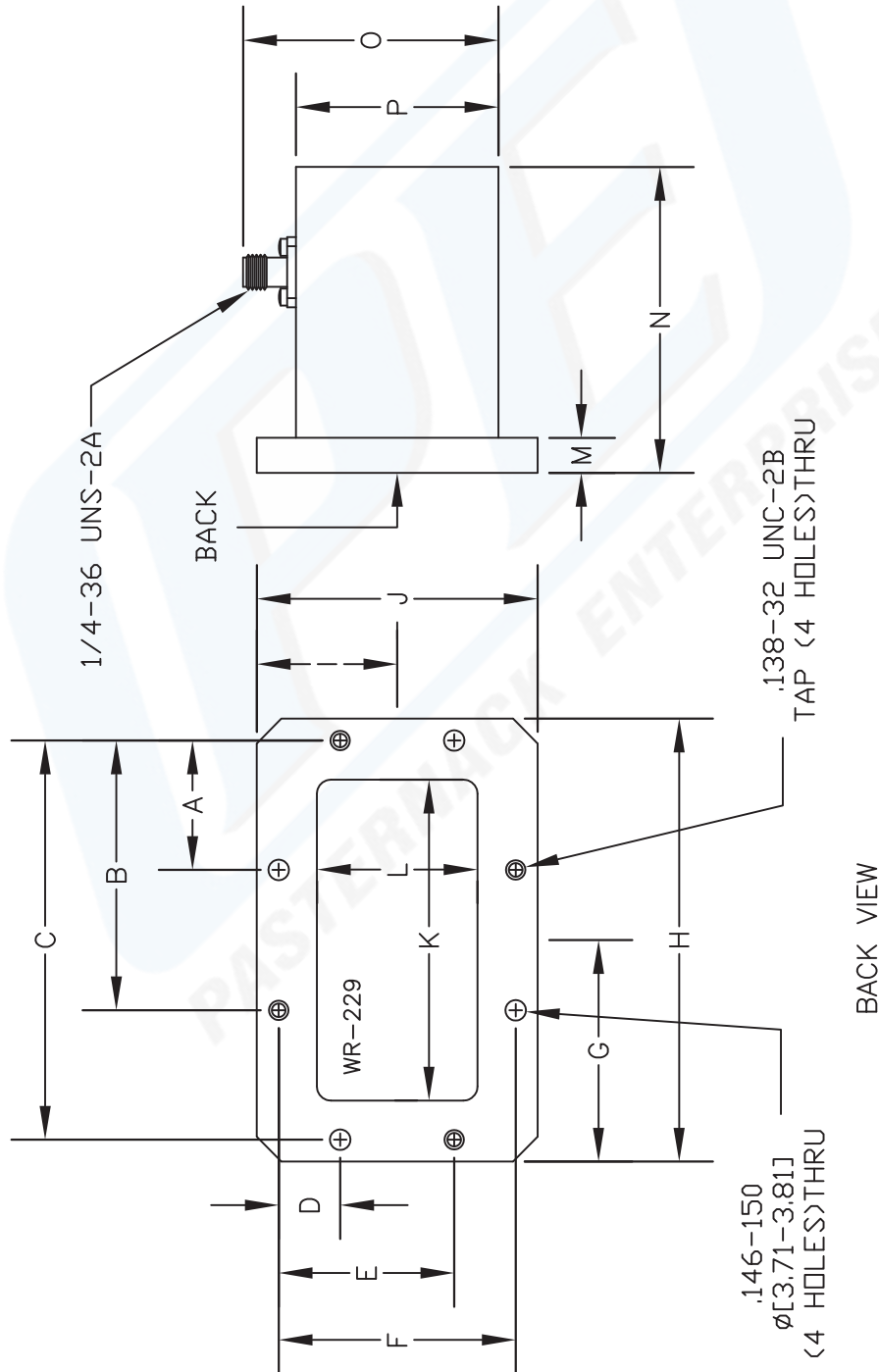
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

PE9833 CAD Drawing

WR-229 to SMA Female Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz

WR229			
Dimension	Inches	mm	
A	0.922	23.42	
B	1.922	48.82	
C	2.844	72.24	
D	0.438	11.13	
E	1.250	31.75	
F	1.688	42.88	
G	1.422	36.12	
H	3.156	80.16	
I	0.844	21.44	
J	2.000	50.80	
K (± 0.004)	2.290	58.17	
L (± 0.004)	1.145	29.08	

M	0.250	6.35
N	2.180	55.37
O	1.818	46.18
P	1.445	36.70



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

PE9833

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REV. -

FSCM NO. 53919

CAD FILE 121302

SCALE N/A

SIZE A

127