



WR-430 to SMA Female Waveguide to
Coax Adapter 1.7 GHz to 2.6 GHz

TECHNICAL DATA SHEET

PE9835

WR-430 to SMA Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz

Configuration

Waveguide Interface	WR-430
RF Connector	SMA Female
RF Connector Impedance	50 Ohms

Electrical Specifications

Frequency Range, GHz	1.7 to 2.6
Maximum VSWR	1.25:1

Mechanical Specifications

Size

Length, in [mm]	3.5 [88.9]
Width/Dia., in [mm]	6.34 [161.04]
Height, in [mm]	4.19 [106.43]

Waveguide Interface

Type	WR-430
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

WR-430 to SMA Female Waveguide to Coax Adapter 1.7 GHz to 2.6 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-430 to SMA Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz PE9835](http://www.pasternack.com/wr-430-sma-female-waveguide-coax-adapter-1.7-ghz-2.6-ghz-pe9835-p.aspx)

URL: <http://www.pasternack.com/wr-430-sma-female-waveguide-coax-adapter-1.7-ghz-2.6-ghz-pe9835-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.

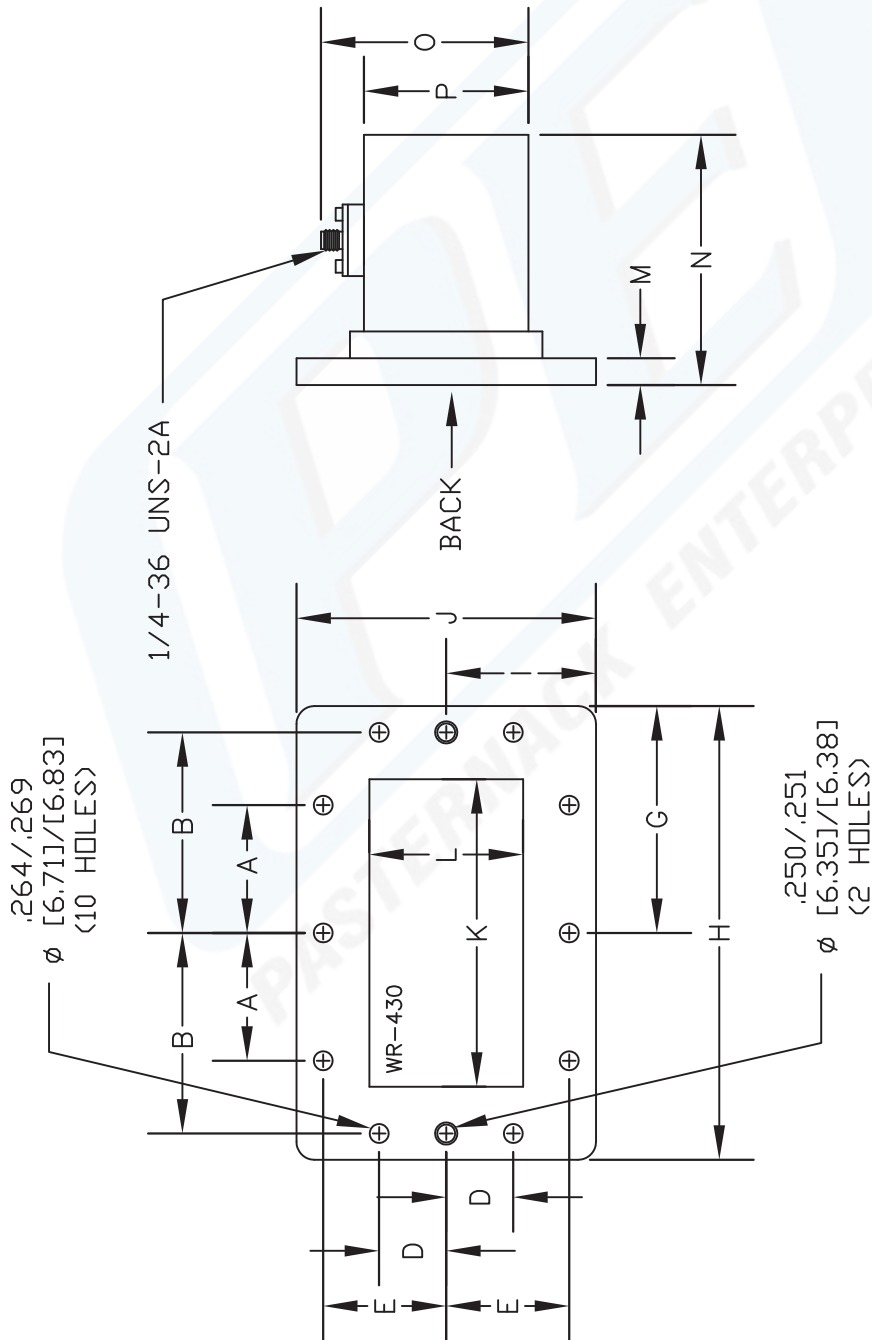


PE9835 CAD Drawing

WR-430 to SMA Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz

WR430		Inches	mm
Dimension			
A		1.787	45.39
B		2.795	70.99
D		0.938	23.83
E		1.720	43.69
G		3.172	80.57
H		6.344	161.14
I		2.094	53.19
J		4.188	106.38
K (± 0.005)		4.300	109.22
L (± 0.005)		2.150	54.61

M	0.375	9.53
N	3.500	88.90
O	2.890	73.41
P	2.300	58.42



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

PE9835

REV. -

FSCM NO. 53919

CAD FILE 011007

SCALE N/A

SIZE A

127

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