



## CPR-430G to N Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz

### TECHNICAL DATA SHEET

PE9843

#### CPR-430G to N Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz

##### Configuration

Waveguide Interface	CPR-430G
Flange Design	Grooved
RF Connector	N Female
RF Connector Impedance	50 Ohms

##### Electrical Specifications

Frequency Range, GHz	1.7 to 2.6
Maximum VSWR	1.3:1

##### Mechanical Specifications

###### Size

Length, in [mm]	3.5 [88.9]
Width/Dia., in [mm]	6.34 [161.04]
Height, in [mm]	4.361 [110.77]

###### Waveguide Interface

Type	CPR-430G
Body Material and Plating	Aluminum

###### RF Connector

Type	N Female
Body Material and Plating	Brass, Nickel

##### 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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CPR-430G to N 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: [CPR-430G to N Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz PE9843](http://www.pasternack.com/grooved-wr-430-n-female-waveguide-coax-adapter-1.7-ghz-2.6-ghz-pe9843-p.aspx)

URL: <http://www.pasternack.com/grooved-wr-430-n-female-waveguide-coax-adapter-1.7-ghz-2.6-ghz-pe9843-p.aspx>

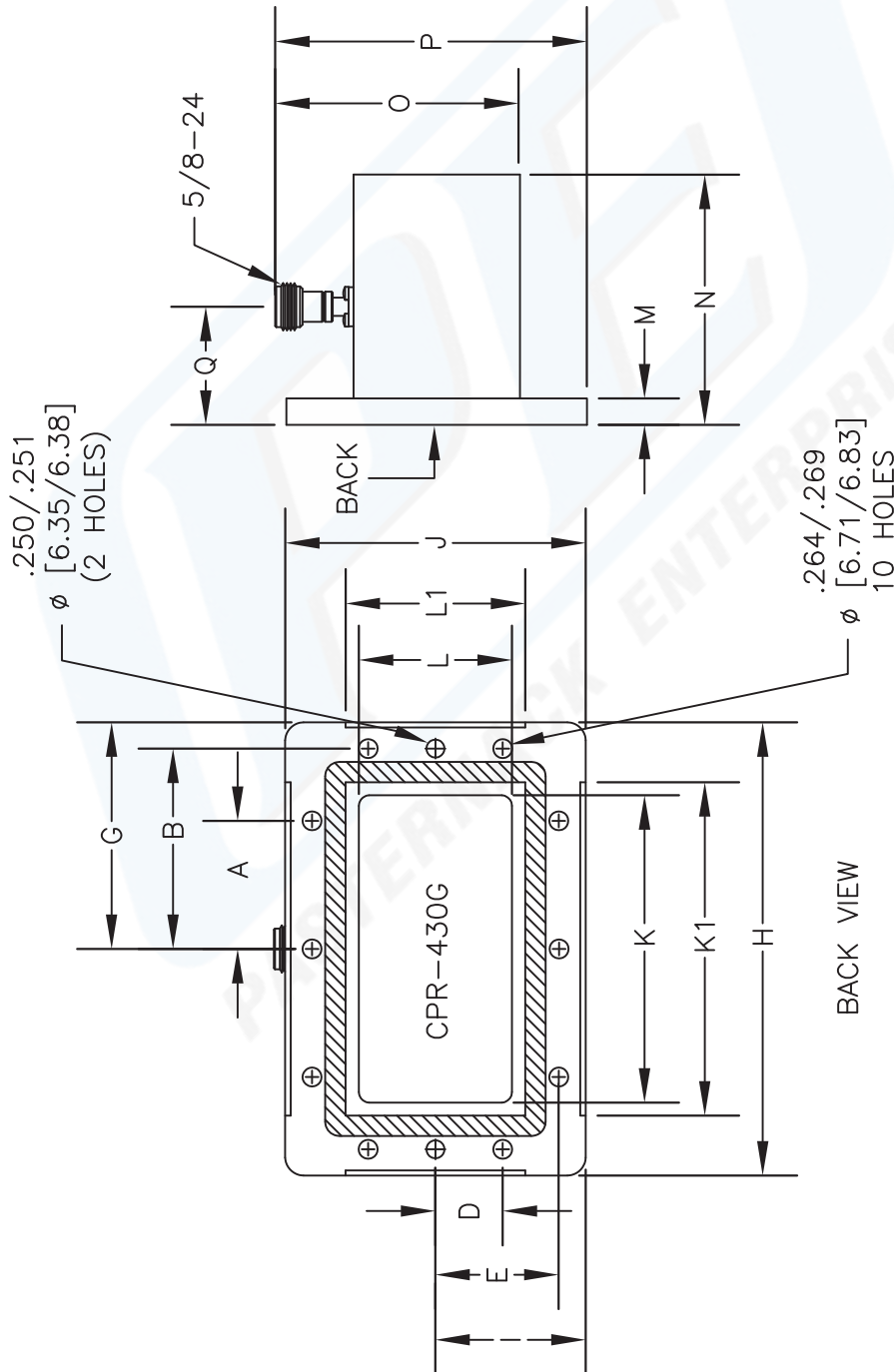
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

# PE9843 CAD Drawing

CPR-430G to N Female Waveguide to Coax Adapter 1.7 GHz to 2.6 GHz

CPR-430G		
Dimension	Inches	mm
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	2.100	53.34
J	4.188	106.38
K ( $\pm 0.005$ )	4.300	109.22
K1	4.660	118.36
L ( $\pm 0.005$ )	2.150	54.61
L1	2.510	63.75

M	0.370	9.40
N	3.500	88.90
O	3.420	86.87
P	4.360	110.74
Q	1.652	41.96



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

**PE9843**

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 032813-B

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