



CPR-90G to N Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz

TECHNICAL DATA SHEET

PE9873

CPR-90G to N Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz

Configuration

Waveguide Interface	CPR-90G
Flange Design	Grooved
RF Connector	N Female
RF Connector Impedance	50 Ohms

Electrical Specifications

Frequency Range, GHz	8.2 to 12.4
Maximum VSWR	1.3:1

Mechanical Specifications

Size

Length, in [mm]	2.28 [57.91]
Width/Dia., in [mm]	2.09 [53.09]
Height, in [mm]	1 [25.4]
Weight, lbs [g]	0.141 [63.96]

Waveguide Interface

Type	CPR-90G
Body Material and Plating	Aluminum

RF Connector

Type	N Female
Body Material and Plating	Stainless Steel

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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CPR-90G to N Female Waveguide to Coax Adapter 8.2 GHz to 12.4 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-90G to N Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz PE9873](http://www.pasternack.com/cpr-90g-n-female-waveguide-to-coax-adapter-8.2-12.4-ghz-pe9873)

URL: <http://www.pasternack.com/cpr-90g-n-female-waveguide-coax-adapter-8.2-12.4-ghz-pe9873-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.

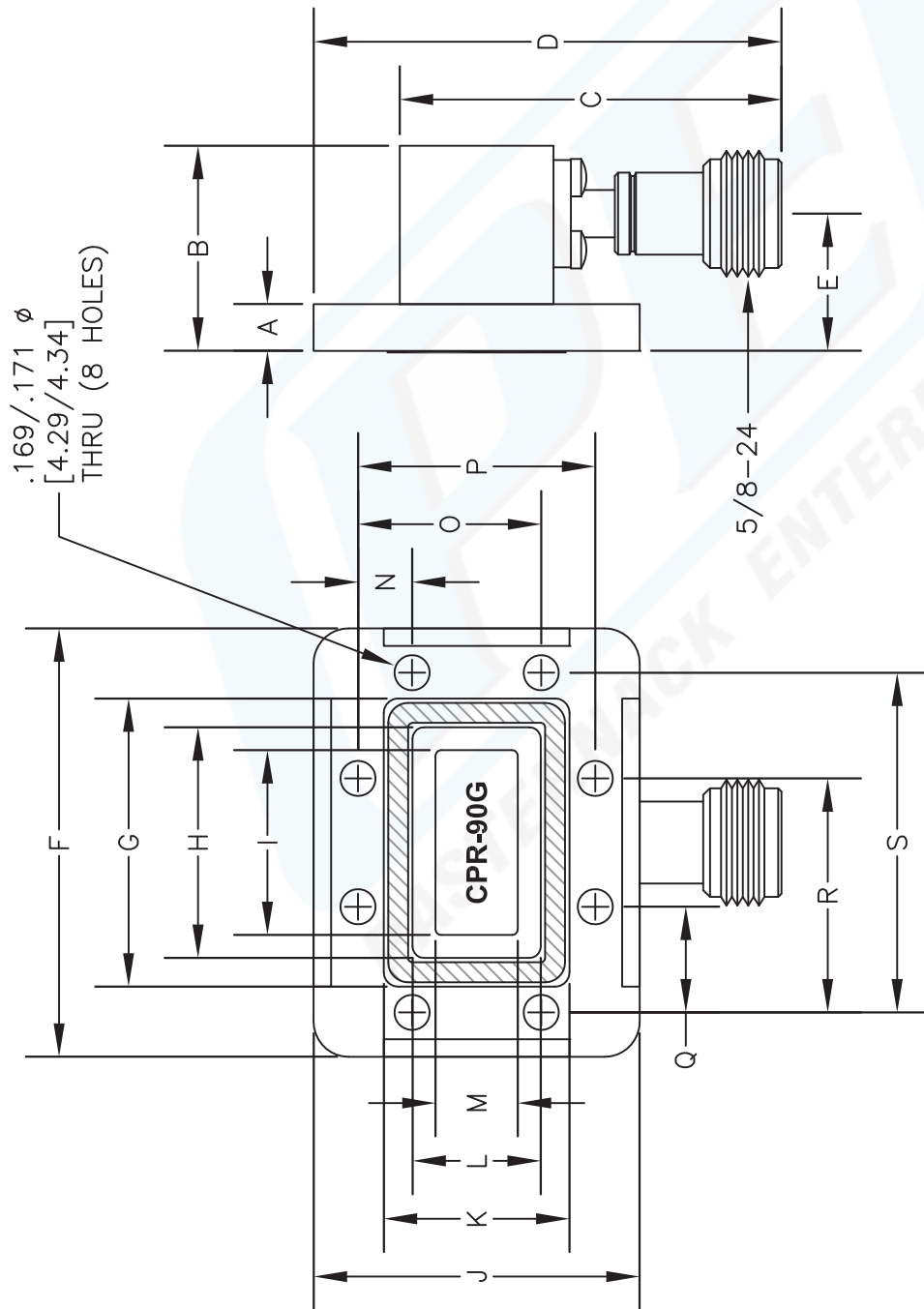


PE9873 CAD Drawing

CPR-90G to N Female Waveguide to Coax Adapter 8.2 GHz to 12.4 GHz

CPR-90G		Inches	mm
F		2.090	53.09
G		1.406	35.71
H		1.124	28.55
I		0.900	22.86
J		1.590	40.39
K		0.906	23.01
L		0.624	15.85
M		0.400	10.16
N		0.265	6.73
O		0.891	22.63
P		1.156	29.36
Q		0.516	13.11
R		1.140	28.96
S		1.656	42.06

A	0.230	5.84
B	1.000	25.40
C	1.860	47.24
D	2.280	57.91
E	0.669	16.99



BACK VIEW

DWG TITLE

PE9873

- 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].

FSCM NO. 53919

CAD FILE 052213

SCALE N/A

SIZE A

2233



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