



CPR-229G to N Female Grooved Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz

TECHNICAL DATA SHEET

PE9877

CPR-229G to N Female Grooved Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz

Configuration

Waveguide Interface	CPR-229G
Flange Design	Grooved
RF Connector	N 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]	2.18 [55.37]
Width/Dia., in [mm]	3.88 [98.55]
Height, in [mm]	2.75 [69.85]
Weight, lbs [g]	0.485 [219.99]

Waveguide Interface

Type	CPR-229G
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-229G to N Female Grooved 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: [CPR-229G to N Female Grooved Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz PE9877](http://www.pasternack.com/cpr-229g-n-female-waveguide-coax-adapter-3.3-4.9-ghz-grooved-pe9877-p.aspx)

URL: <http://www.pasternack.com/cpr-229g-n-female-waveguide-coax-adapter-3.3-4.9-ghz-grooved-pe9877-p.aspx>

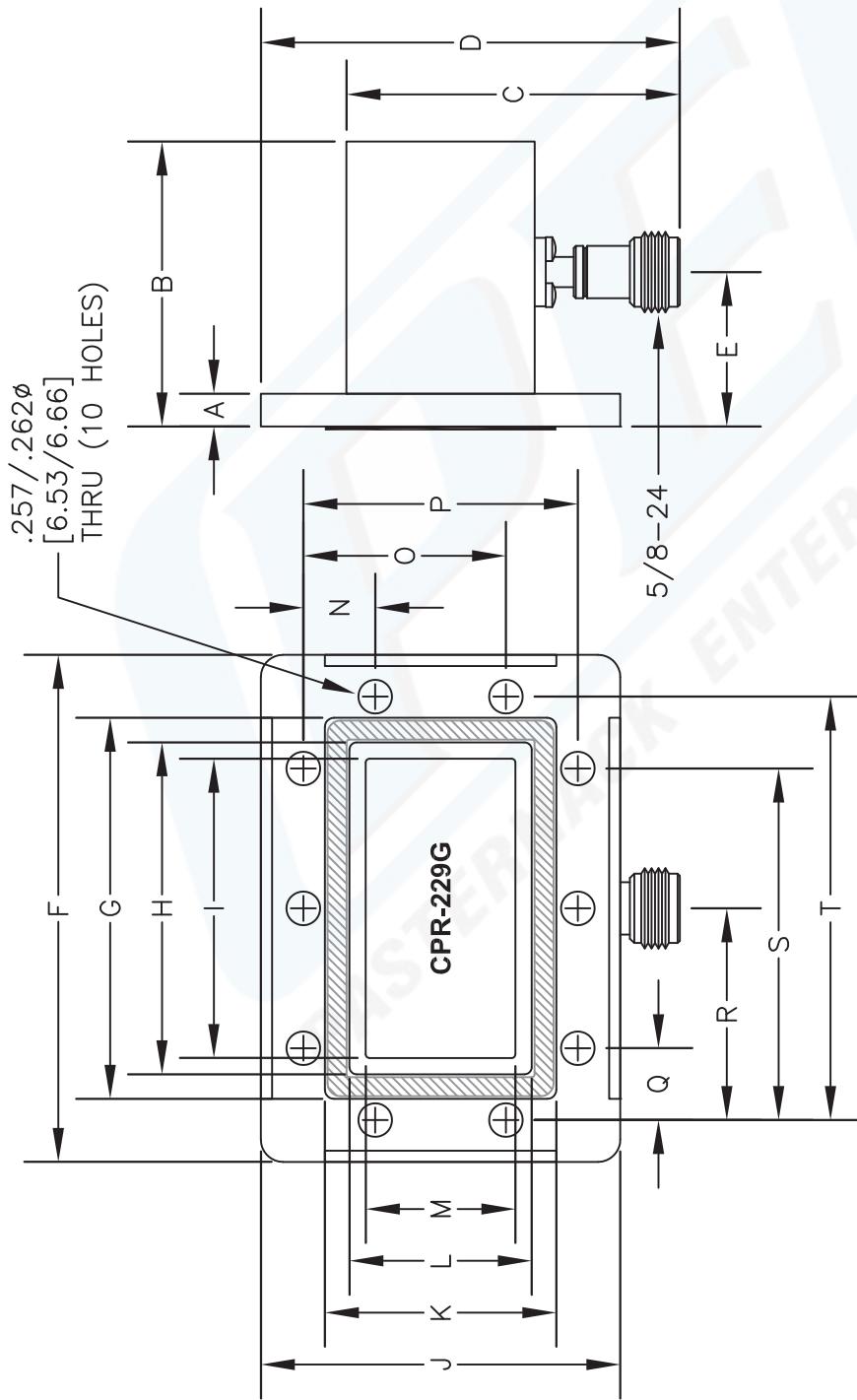
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE9877 CAD Drawing

CPR-229G to N Female Grooved Waveguide to Coax Adapter 3.3 GHz to 4.9 GHz

CPR-229G	Dimension	Inches	mm
F		3.880	98.55
G		2.916	74.07
H		2.540	64.52
I		2.290	58.17
J		2.750	69.85
K		1.771	44.98
L		1.395	35.43
M		1.145	29.08
N		0.550	13.97
O		1.550	39.37
P		2.100	53.34
Q		0.550	13.97
R		1.620	41.15
S		2.690	68.33
T		3.240	82.30

A	0.250	6.35
B	2.180	55.37
C	2.550	64.77
D	3.205	81.41
E	1.181	30.00



BACK VIEW

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DWG TITLE
PE9877

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 070913 SCALE N/A SIZE A 2233