



WR-90 Waveguide H-Bend with CPR-90G Flange
Operating from 8.2 GHz to 12.4 GHz

TECHNICAL DATA SHEET

PE-W90B004

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	8.2		12.4	GHz
VSWR			1.08:1	
Insertion Loss		0.15		dB

Mechanical Specifications

Waveguide Size	WR-90		
Waveguide Design	Standard		
Description	Flange 1	Waveguide	Flange 2
Interface	CPR-90G	WR-90	CPR-90G
Material	Copper Alloy	Copper Alloy	Copper Alloy
Plating	Paint	Paint	Paint

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

RoHS Compliant

Notes:

- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-90 Waveguide H-Bend with CPR-90G Flange Operating from 8.2 GHz to 12.4 GHz PE-W90B004](#)



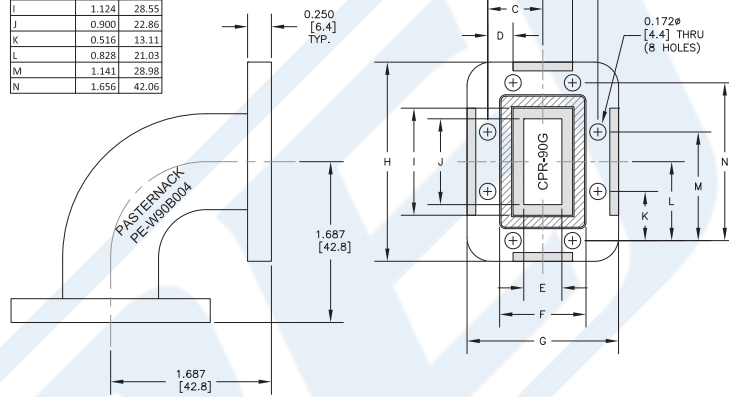
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Outline Drawing

CPR-90G		
Dimension	Inches	mm
A	1.156	29.36
B	0.891	22.63
C	0.578	14.68
D	0.266	6.76
E	0.400	10.16
F	0.906	23.01
G	1.590	40.39
H	2.090	53.09
I	1.124	28.55
J	0.900	22.86
K	0.516	13.11
L	0.828	21.03
M	1.141	28.98
N	1.656	42.06



WR-90 Waveguide H-Bend with CPR-90G Flange Operating from 8.2 GHz to 12.4 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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