WR-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz

TECHNICAL DATA SHEET	PE9817

WR-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz

Configuration

Waveguide Interface	WR-75
Flange Design	Standard
RF Connector	N Female
RF Connector Impedance	50 Ohms

Electrical Specifications

Frequency Range, GHz	10 to 15
Maximum VSWR	1.25:1

Mechanical Specifications

Size

Length, in [mm]	1 [25.4]
Width/Dia., in [mm]	1.5 [38.1]
Height, in [mm]	2.14 [54.36]

Waveguide Interface

Type	WR-75
Body Material and Plating	Aluminum

RF Connector

Type	N 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-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 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-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz PE9817
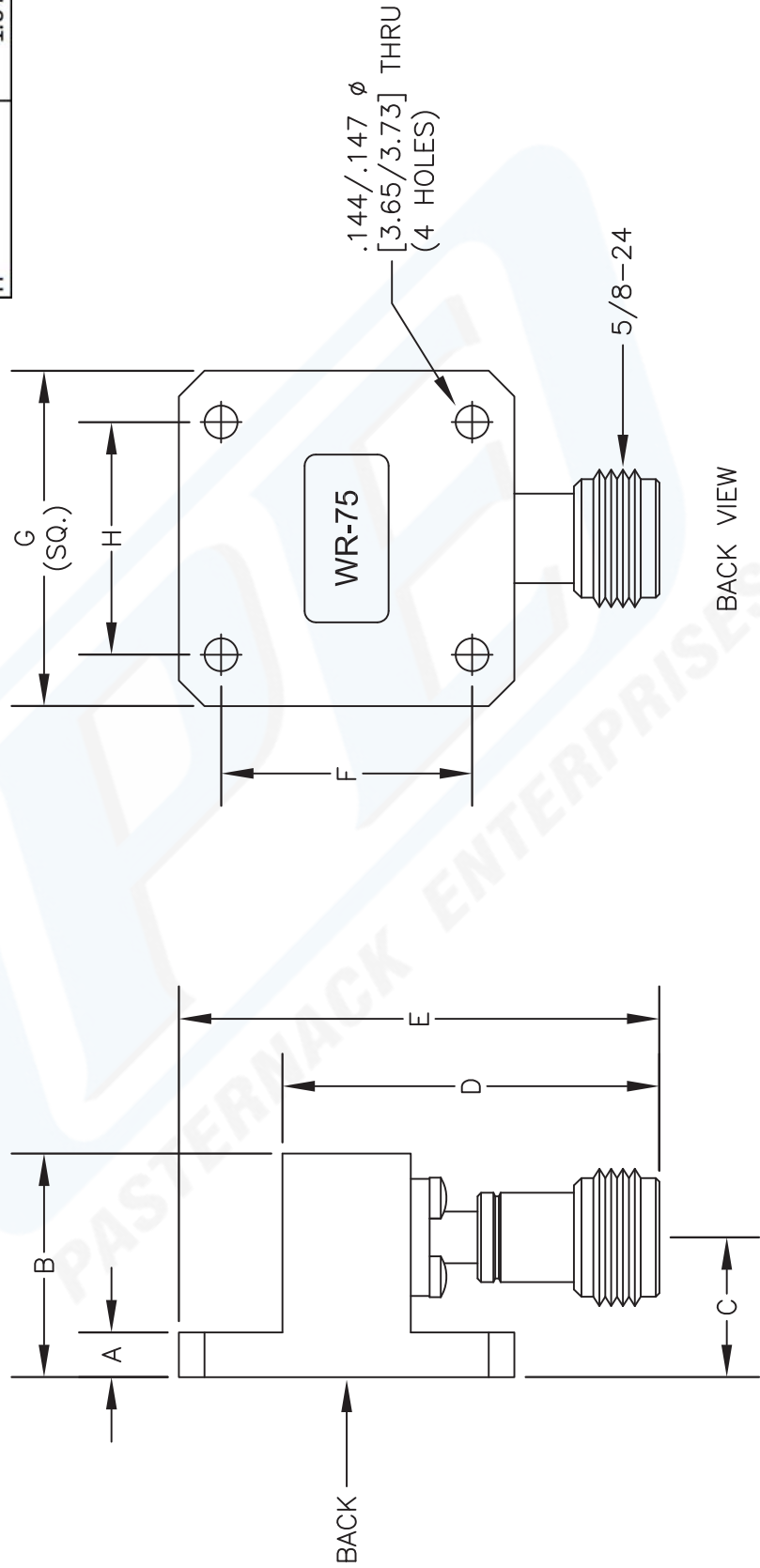
URL: http://www.pasternack.com/wr-75-n-female-waveguide-coax-adapter-10-15-ghz-pe9817-p.aspx

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.

PE9817 CAD Drawing
WR-75 to N Female Waveguide to Coax Adapter 10 GHz to 15 GHz

WR75 Dimension	Inches	mm
A	0.200	5.08
B	1.000	25.40
C	0.625	15.88
D	1.685	42.80
E	2.148	54.56
F	1.122	28.50
G	1.500	38.10
H	1.040	26.42

.144/.147 ⌀
[3.65/3.73] THRU
(4 HOLES)

5/8–24

WR-75

BACK VIEW

G (SQ.)

H

F

E

D

B

A

C

BACK

SIZE A	2233
SCALE N/A	
CAD FILE 093013	
FSCM NO. 53919	

DWG TITLE
PE9817

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