



WR-62 to N Male Waveguide to Coax
Adapter 12.4 GHz to 18 GHz

TECHNICAL DATA SHEET

PE9806

WR-62 to N Male Waveguide to Coax Adapter 12.4 GHz to 18 GHz

Configuration

Waveguide Interface	WR-62
RF Connector	N Male
RF Connector Impedance	50 Ohms

Electrical Specifications

Frequency Range, GHz	12.4 to 18
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Mechanical Specifications

Size

Length, in [mm]	1 [25.4]
Width/Dia., in [mm]	1.31 [33.27]
Height, in [mm]	1.79 [45.47]

Waveguide Interface

Type	WR-62
Body Material and Plating	Aluminum

RF Connector

Type	N Male
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
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WR-62 to N Male Waveguide to Coax Adapter 12.4 GHz to 18 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-62 to N Male Waveguide to Coax Adapter 12.4 GHz to 18 GHz PE9806](#)

URL: <http://www.pasternack.com/waveguide-to-n-male-frequency-range-1240-1800-ghz-pe9806-p.aspx>

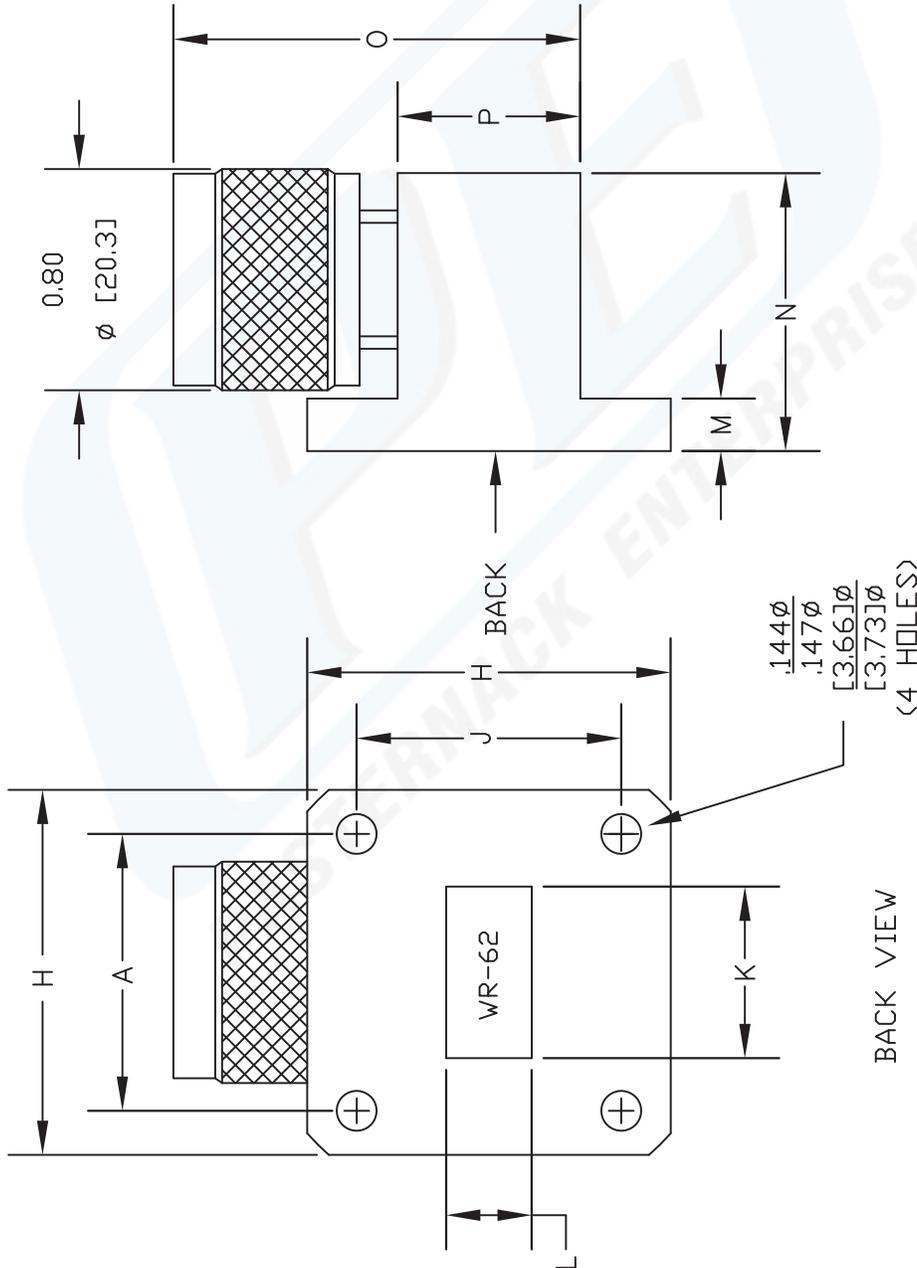
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE9806 CAD Drawing

WR-62 to N Male Waveguide to Coax Adapter 12.4 GHz to 18 GHz

WR62	Dimension	Inches	mm
A		0.994	25.25
H		1.313	33.35
J		0.956	24.28
K (± 0.002)		0.622	15.80
L (± 0.002)		0.311	7.90

M	0.190	4.83
N	1.005	25.53
C	1.470	37.34
P	0.660	16.76



DWG TITLE

PE9806

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].

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REV. A

FSCM NO. 53919

CAD FILE 121707

SCALE N/A

SIZE A

127