

WR-62 to SMA Female Waveguide to Coax
Adapter 12.4 GHz to 18 GHz

TECHNICAL DATA SHEET

PE9803

WR-62 to SMA Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz

Configuration

| | |
|------------------------|------------|
| Waveguide Interface | WR-62 |
| RF Connector | SMA Female |
| RF Connector Impedance | 50 Ohms |

Electrical Specifications

| | |
|----------------------|------------|
| Frequency Range, GHz | 12.4 to 18 |
|----------------------|------------|

Mechanical Specifications

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 1.36 [34.54] |
| Width/Dia., in [mm] | 1.31 [33.27] |
| Height, in [mm] | 1.31 [33.27] |

Waveguide Interface

| | |
|------|-------|
| Type | WR-62 |
|------|-------|

RF Connector

| | |
|------|------------|
| Type | SMA Female |
|------|------------|

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

Plotted and Other Data

| | |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

WR-62 to SMA Female 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 SMA Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz PE9803](http://www.pasternack.com/wr-62-sma-female-waveguide-coax-adapter-12.4-ghz-18-ghz-pe9803-p.aspx)

URL: <http://www.pasternack.com/wr-62-sma-female-waveguide-coax-adapter-12.4-ghz-18-ghz-pe9803-p.aspx>

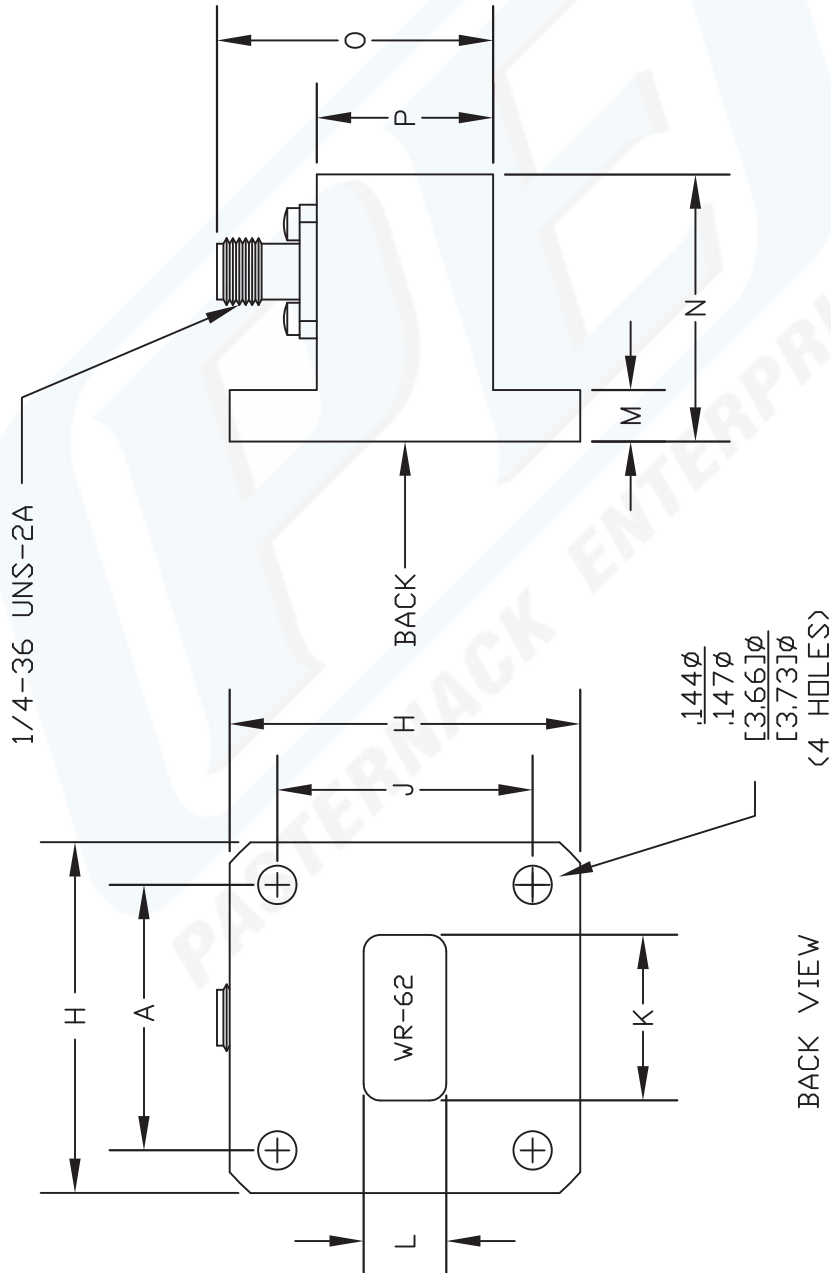
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE9803 CAD Drawing

WR-62 to SMA Female 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 | 0.193 | 4.90 |
| N | 1.000 | 25.40 |
| O | 1.034 | 26.26 |
| P | 0.660 | 16.76 |



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].

DWG TITLE
PE9803

PASTERNAK ENTERPRISES, INC.
 P O BOX 16759, IRVINE, CA 92623
 PHONE (949) 261-1920 FAX (949) 261-7451
 WEB ADDRESS: www.pasternack.com
 E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS



| | | | | | |
|--------|----------------|-----------------|-----------|--------|-----|
| REV. - | FSCM NO. 53919 | CAD FILE 121302 | SCALE N/A | SIZE A | 127 |
|--------|----------------|-----------------|-----------|--------|-----|