



WR-34 to 2.92mm Female Waveguide to
Coax Adapter 22 GHz to 33 GHz

TECHNICAL DATA SHEET

PE9827

WR-34 to 2.92mm Female Waveguide to Coax Adapter 22 GHz to 33 GHz

Configuration

| | |
|------------------------|---------------|
| Waveguide Interface | WR-34 |
| RF Connector | 2.92mm Female |
| RF Connector Impedance | 50 Ohms |

Electrical Specifications

| | |
|----------------------|----------|
| Frequency Range, GHz | 22 to 33 |
| Maximum VSWR | 1.4:1 |

Mechanical Specifications

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 1.06 [26.92] |
| Width/Dia., in [mm] | 0.87 [22.1] |
| Height, in [mm] | 0.63 [16] |
| Weight, lbs [g] | 0.02 [9.07] |

Waveguide Interface

| | |
|---------------------------|----------|
| Type | WR-34 |
| Body Material and Plating | Aluminum |

RF Connector

| | |
|---------------------------|----------------------------|
| Type | 2.92mm 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-34 to 2.92mm Female Waveguide to Coax Adapter 22 GHz to 33 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-34 to 2.92mm Female Waveguide to Coax Adapter 22 GHz to 33 GHz PE9827](http://www.pasternack.com/wr-34-2.92mm-female-waveguide-coax-adapter-22-ghz-33-ghz-pe9827)

URL: <http://www.pasternack.com/wr-34-2.92mm-female-waveguide-coax-adapter-22-ghz-33-ghz-pe9827-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.

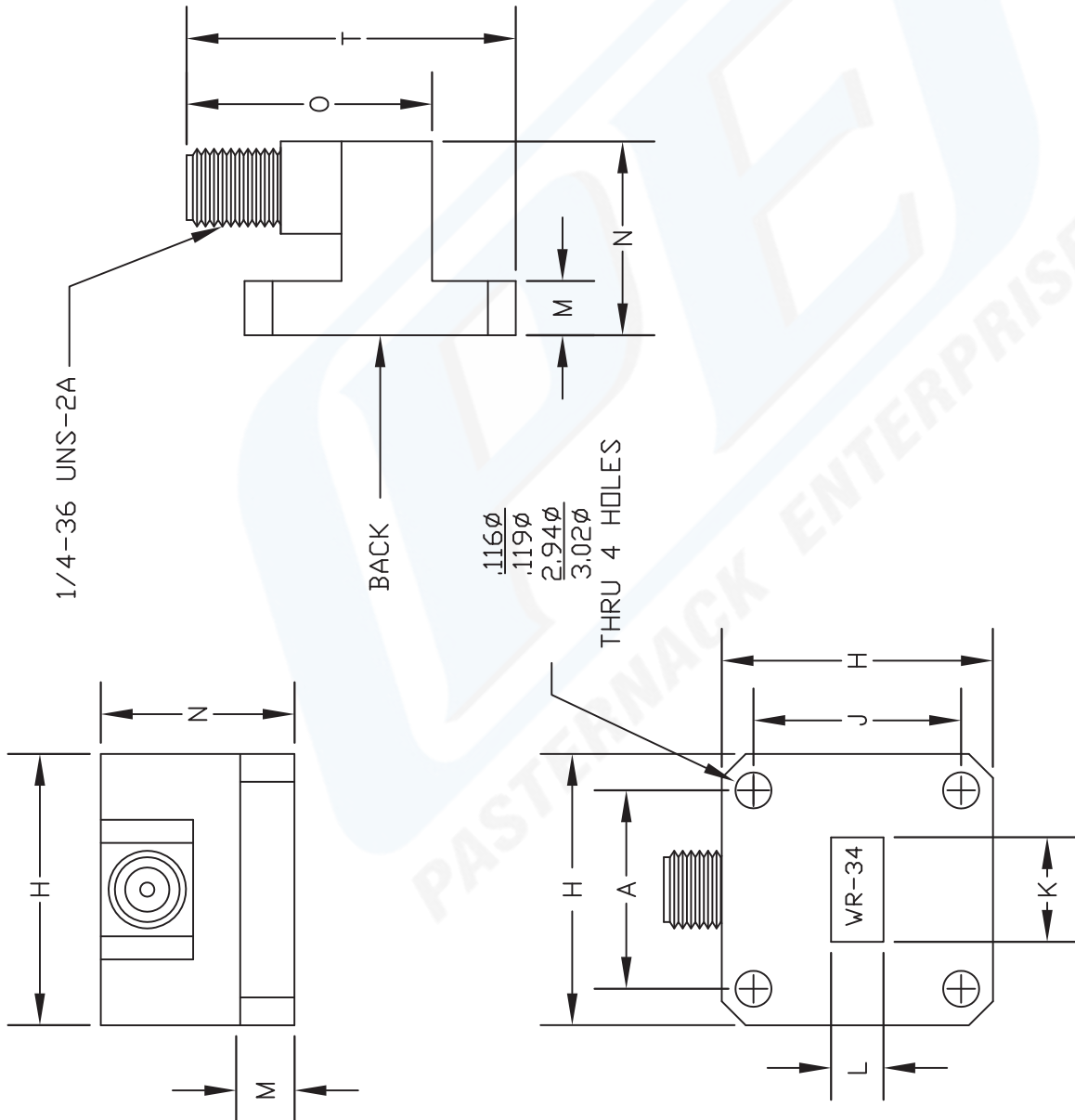


PE9827 CAD Drawing

WR-34 to 2.92mm Female Waveguide to Coax Adapter 22 GHz to 33 GHz

| WR34 | Dimension | Inches | mm |
|-------------------|-----------|--------|-------|
| A | | 0.640 | 16.26 |
| H | | 0.875 | 22.23 |
| J | | 0.670 | 17.02 |
| K (± 0.001) | | 0.340 | 8.64 |
| L (± 0.001) | | 0.170 | 4.32 |

| | | |
|----------|-------|-------|
| M (TYP.) | 0.175 | 4.45 |
| N (TYP.) | 0.635 | 16.13 |
| O (TYP.) | 0.792 | 20.12 |
| T (TYP.) | 1.062 | 26.97 |



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
PE9827

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
 ESTABLISHED 1972



| | | | | | |
|--------|----------------|-----------------|-----------|--------|------|
| REV. B | FSCM NO. 53919 | CAD FILE 060811 | SCALE N/A | SIZE A | 2231 |
|--------|----------------|-----------------|-----------|--------|------|