## WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz

| TECHNICAL DATA SHEET | PE9866 |
|---|---|

### WR-62 to N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz

#### Configuration
| | |
|---|---|
| Waveguide Interface | WR-62 |
| RF Connector | N Female |
| RF Connector Impedance | 50 Ohms |
| Body Style | End Launch |

#### Electrical Specifications
| | |
|---|---|
| Frequency Range, GHz | 12.4 to 18 |

#### Mechanical Specifications

**Size**
| | |
|---|---|
| Length, in [mm] | 1.74 [44.2] |
| Width/Dia., in [mm] | 1.313 [33.35] |
| Height, in [mm] | 1.313 [33.35] |

**Waveguide Interface**
| | |
|---|---|
| Type | WR-62 |
| 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-62 to N 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 N Female Waveguide to Coax Adapter 12.4 GHz to 18 GHz PE9866

URL: http://www.pasternack.com/wr-62-n-female-end-launch-waveguide-coax-adapter-12.4-ghz-18-ghz-pe9866-p.aspx

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ISO 9001 : 2008 Registered

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| 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 | 0.187 | 4.75 |
| N | 1.000 | 25.40 |
| Z (TYP.) | 0.740 | 18.80 |

5/8-24 UNEF-2A

BACK

.144∅
.147∅
3.66∅
3.73∅
(4 HOLES)

WR-62

BACK VIEW
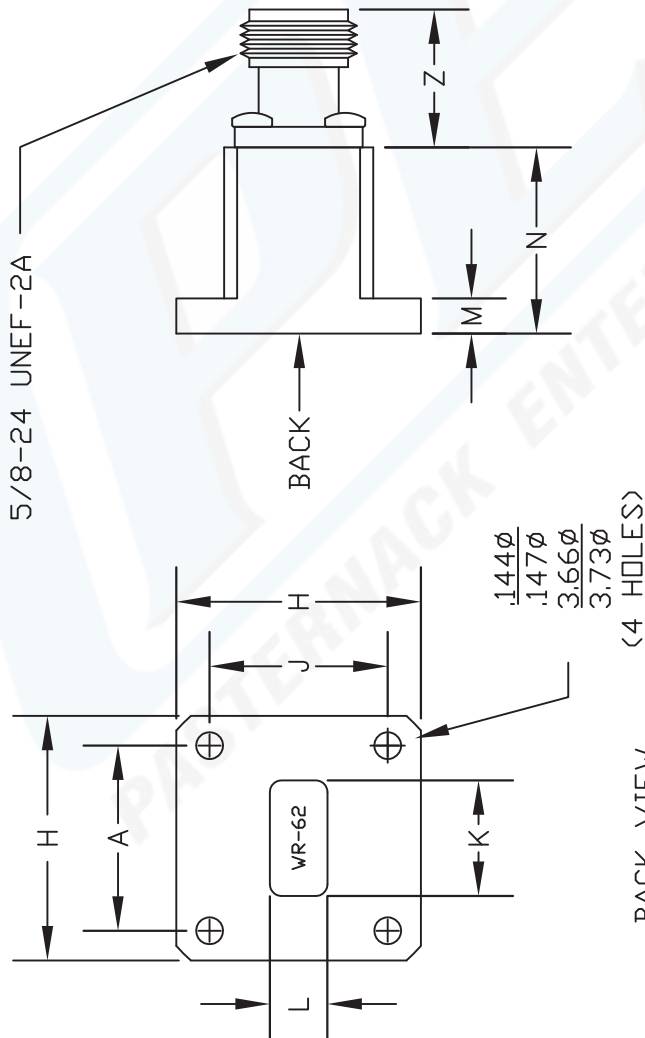
NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE
**PE9866**

FSCM NO. 53919

REV. -

CAD FILE 120804

SCALE N/A

SIZE A

127