



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

TECHNICAL DATA SHEET

PE9847

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

Configuration

Waveguide Interface	WR-75
RF Connector	SMA Female
RF Connector Impedance	50 Ohms
Body Style	End Launch

Electrical Specifications

Frequency Range, GHz	10 to 15
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Mechanical Specifications

Size

Length, in [mm]	1.37 [34.8]
Width/Dia., in [mm]	1.5 [38.1]
Height, in [mm]	1.5 [38.1]

Waveguide Interface

Type	WR-75
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RF Connector

Type	SMA Female
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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-75 to SMA 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 SMA Female Waveguide to Coax Adapter 10 GHz to 15 GHz PE9847](http://www.pasternack.com/waveguide-end-launch-to-sma-type-female-frequency-range-1000-1500-ghz-pe9847-p.aspx)

URL: <http://www.pasternack.com/waveguide-end-launch-to-sma-type-female-frequency-range-1000-1500-ghz-pe9847-p.aspx>

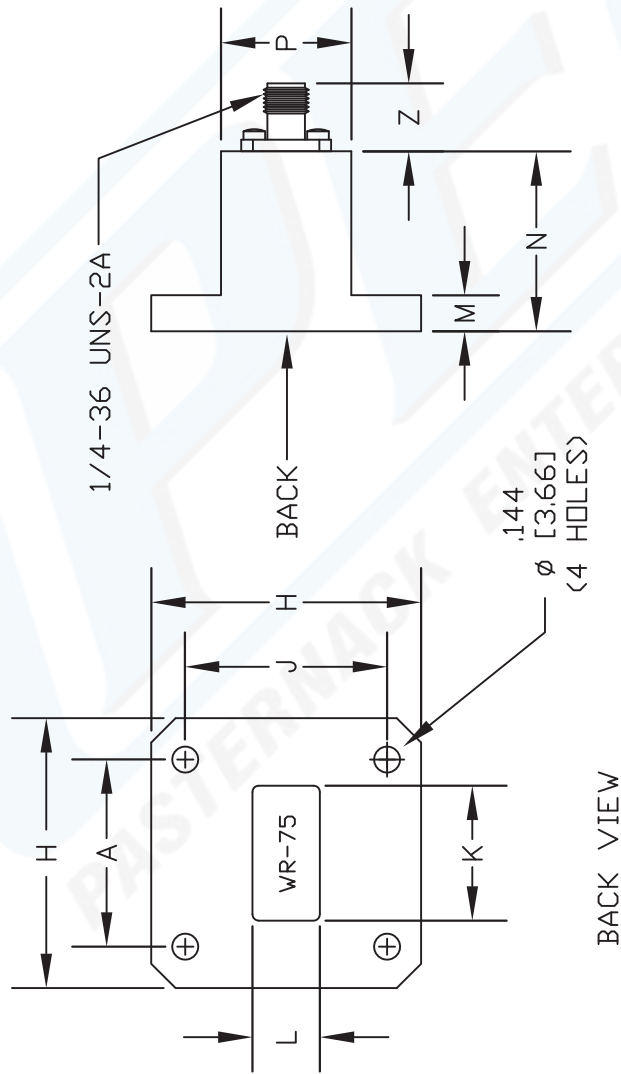
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such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

PE9847 CAD Drawing

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

WR75	Dimension	Inches	mm
A		1.040	26.42
H		1.500	38.10
J		1.122	28.50
K (± 0.010)		0.750	19.05
L (± 0.010)		0.375	9.53

M	0.200	5.08
N	1.000	25.40
P	0.725	18.42
Z (TYP.)	0.375	9.53



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

PE9847

REV. -

FSCM NO. 53919

CAD FILE

102104

SCALE N/A

SIZE A

127

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COAXIAL & FIBER OPTICS

