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



TECHNICAL DATA SHEET PE9819

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

Configuration

Waveguide Interface	WR-75
Flange Design	WR
RF Connector	SMA Female

Electrical Specifications

Frequency Range, GHz	10 to 15
Maximum VSWR	1.2:1

Mechanical Specifications

Size

Length, in [mm]	1.5 [38.1]
Width/Dia., in [mm]	1.5 [38.1]
Height, in [mm]	1 [25.4]

Waveguide Interface

Type	WR-75
Body Material and Plating	Aluminum

RF Connector

Type	SMA Female

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

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 PE9819

URL: http://www.pasternack.com/wr-75-sma-female-waveguide-coax-adapter-10-ghz-15-ghz-pe9819-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.

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ISO 9001 : 2008 Registered

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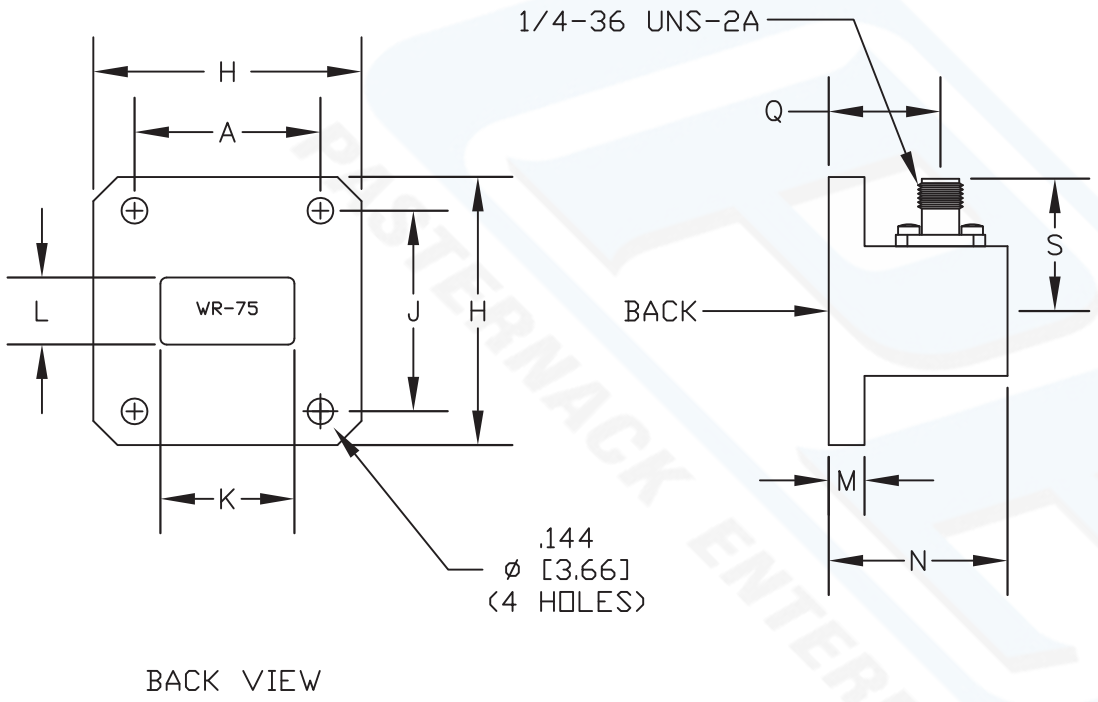
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PE9819 CAD Drawing

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
Q	0.625	15.88
S	0.740	18.80



BACK VIEW

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COAXIAL & FIBER OPTICS

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ESTABLISHED 1972

DWG TITLE
PE9819

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].

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