



WR-90 With Square Cover Flange to N Male Waveguide
to Coax Adapter Operating From 8.2 GHz to 12.4 GHz

TECHNICAL DATA SHEET PE9889

Configuration

Waveguide Interface	WR-90
RF Connector	N Male
RF Connector Impedance	50 Ohms

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	8.2		12.4	GHz
VSWR			1.3:1	

Mechanical Specifications

Size

Length	2.65 in [67.31 mm]
Width/Dia.	1 in [25.4 mm]
Height	1.63 in [41.4 mm]
Weight	0.17 lbs [77.11 g]

Waveguide Interface

Type	WR-90
Body Material and Plating	Aluminum

Description	Flange	Waveguide
Interface	Square Cover	WR-90
Material		Aluminum

RF Connector

Type	N Male
Body Material and Plating	Passivated Stainless Steel

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

Not RoHS Compliant

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-90 With Square Cover Flange to N Male Waveguide to Coax Adapter Operating From 8.2 GHz to 12.4 GHz PE9889](#)





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WR-90 With Square Cover Flange to N Male Waveguide to Coax Adapter Operating From 8.2 GHz to 12.4 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

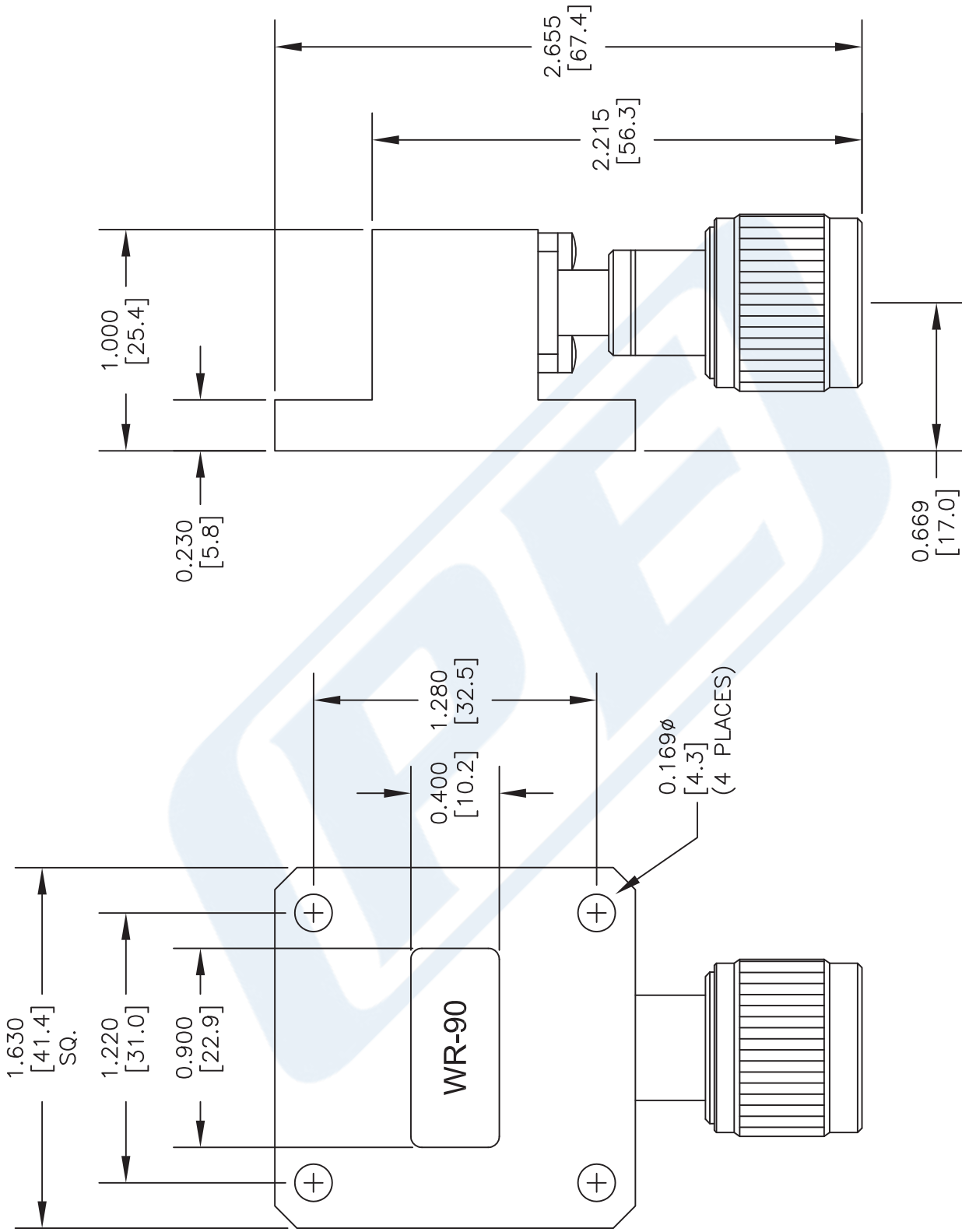
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URL: <http://www.pasternack.com/wr-90-square-cover-n-waveguide-coax-adapter-12.4-ghz-pe9889-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9889 CAD Drawing

WR-90 With Square Cover Flange to N Male Waveguide to Coax Adapter Operating From 8.2 GHz to 12.4 GHz



DWG TITLE

PE9889

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].

FSCM NO. 53919

CAD FILE 020215

SCALE N/A

SIZE A

2233

(PE) PASTERNAK®
 THE ENGINEER'S RF SOURCE

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