



WR-112 to SMA Female Waveguide to Coax
Adapter 7.05 GHz to 10 GHz

TECHNICAL DATA SHEET

PE9884

Configuration

Waveguide Interface	WR-112
Flange Design	Standard
RF Connector	SMA Female
RF Connector Impedance	50 Ohms

Electrical Specifications

Frequency Range, GHz	7.05 to 10
Maximum VSWR	1.3:1

Mechanical Specifications

Size

Length, in [mm]	1.135 [28.83]
Width/Dia., in [mm]	1.875 [47.63]
Height, in [mm]	1.875 [47.63]

Waveguide Interface

Type	WR-112
Body Material and Plating	Aluminum

RF Connector

Type	SMA Female
Body Material and Plating	Passivated Stainless Steel

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

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

WR-112 to SMA Female Waveguide to Coax Adapter 7.05 GHz to 10 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-112 to SMA Female Waveguide to Coax Adapter 7.05 GHz to 10 GHz PE9884](http://www.pasternack.com/wr-112-sma-female-waveguide-coax-adapter-7.05-10-ghz-pe9884-p.aspx)

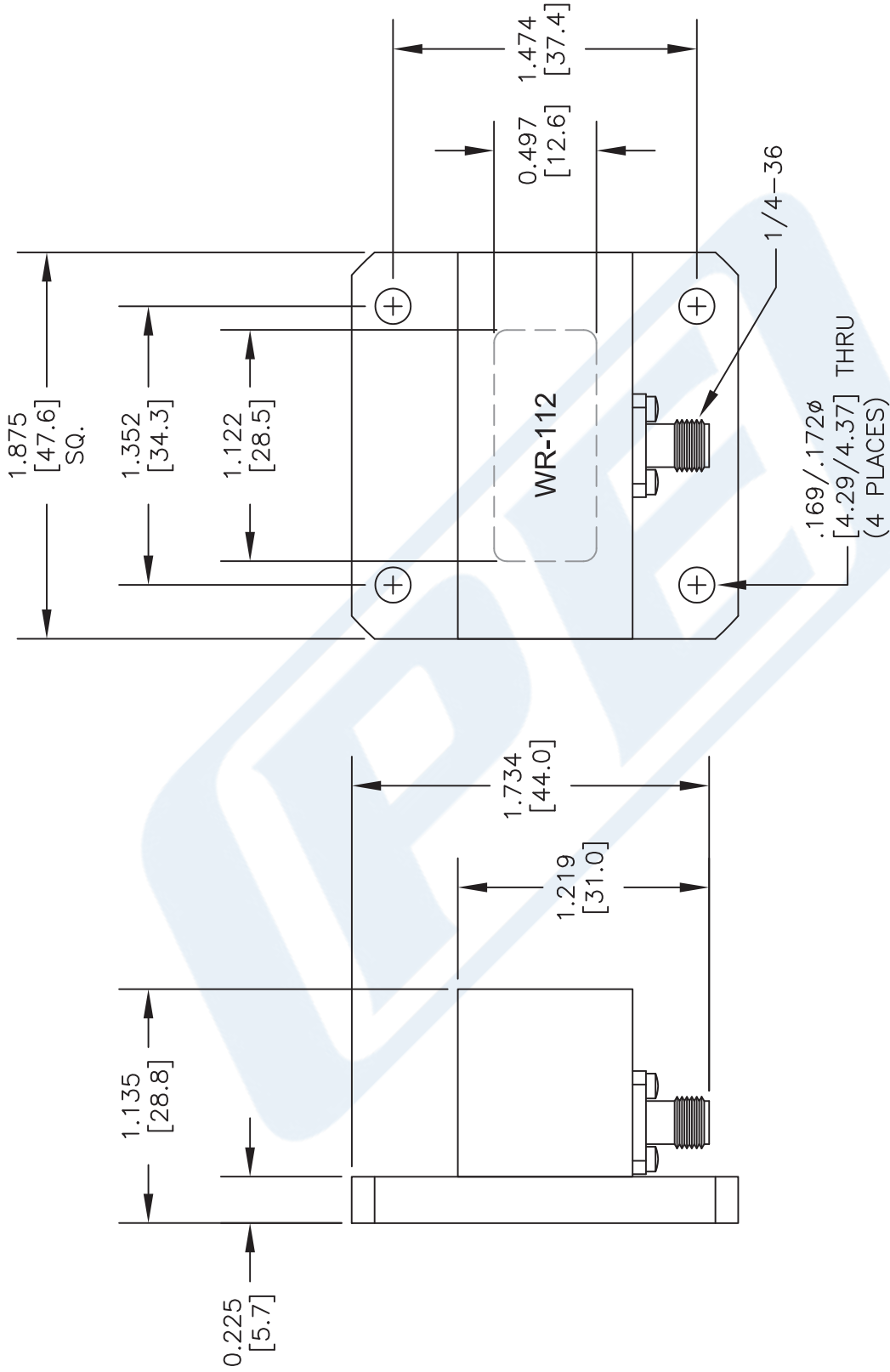
URL: <http://www.pasternack.com/wr-112-sma-female-waveguide-coax-adapter-7.05-10-ghz-pe9884-p.aspx>

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.



PE9884 CAD Drawing

WR-112 to SMA Female Waveguide to Coax Adapter 7.05 GHz to 10 GHz



DWG TITLE

PE9884

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 022514

SCALE N/A

SIZE A

2233

(PE) PASTERNAK®
 THE ENGINEER'S RF SOURCE

Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com