



WR-112 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper

Waveguide Accessories Technical Data Sheet

PEW112SP5

Features

- WR-112 Waveguide Short Plate
- Square UG-Cover Flange Configuration
- Frequency Range: 6.57 GHz to 9.99 GHz
- Min VSWR: 60:1
- 5 mm Thick Aluminum Construction

Description

PEW112SP5 is a fixed WR-112 waveguide short (shorting plate) with operating frequency range from 6.57 GHz to 9.99 GHz. This waveguide short is fabricated with 5 mm thick aluminum by high precision manufacturing process. PEW112SP5 has a Square UG-Cover configuration and provides high reflection short circuit for WR-112 waveguide components. Along with Pasternack's waveguide shim products, the waveguide short is ideal for TRL (Thru, Reflect, Line) calibration for RF test instruments. Pasternack offers a wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

Mechanical Specifications

Body Material	Copper/Brass
Body Finish	Anticorrosion grey paint
Length	0.197 in [5 mm]
Width	1.882 in [47.8 mm]
Height	1.882 in [47.8 mm]
Weight	0.22 lbs [99.79 g]

Compliance Certifications (see [product page](#) for current document)

WR-112 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper PEW112SP5](#)

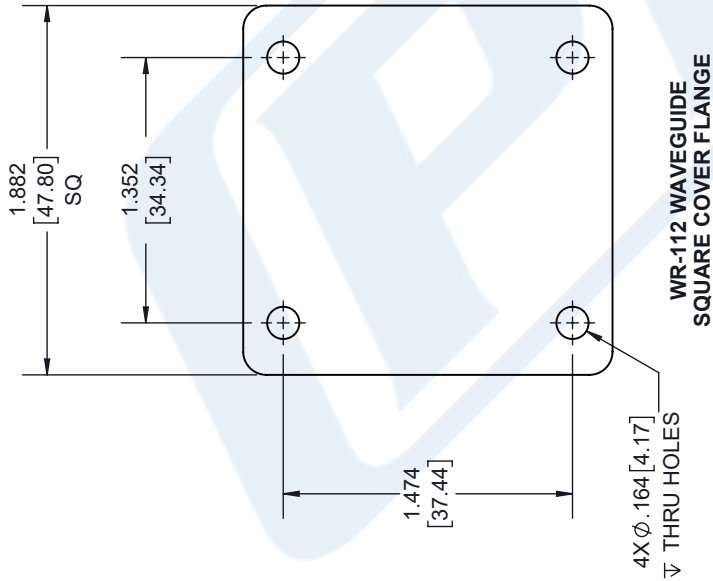
URL: <https://www.pasternack.com/pew112sp5-p.aspx>

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.

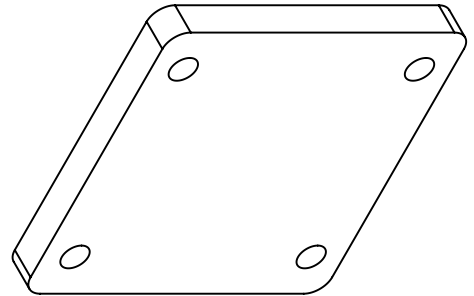
PEW112SP5 CAD Drawing

WR-112 Waveguide Short Plate, UG-Cover Square Flange, 5mm Copper

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/3/2020	S.PONG



WR-112 WAVEGUIDE SQUARE COVER FLANGE



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	<p>SIZE A</p> <p>CAGE CODE 53919</p> <p>DRAWN BY K.DANG</p> <p>ITEM NO. PEW112SP5</p>	<p>REV A</p>

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