



WR-137 Waveguide Shim, CPR-137F flange, 7mm Brass

Waveguide Accessories Technical Data Sheet

PEW137FS7

Features

- WR-137 Waveguide Shim
- CPR-137F Flange Configuration
- Frequency Range: 5.38 GHz to 8.17 GHz
- 7 mm Thick Brass Construction

Description

PEW137FS7 is a WR-137 waveguide shim with operating frequency range from 5.38 GHz to 8.17 GHz. This waveguide shim is fabricated with 7 mm thick brass by high precision manufacturing process. PEW137FS7 can be used to bridge gaps between WR-137 waveguide components with CPR-137F flanges. Pasternack offers wide selection of waveguide components with high performance available in stock and same-day shipping to customers worldwide.

Mechanical Specifications

Body Material	Brass
Body Finish	Anticorrosion grey paint
Length	0.276 in [7.01][mm]
Width	2.188 in [55.58][mm]
Height	1.438 in [36.53][mm]
Weight	0.331 lbs [150.14][g]

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

WR-137 Waveguide Shim, CPR-137F flange, 7mm Brass 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-137 Waveguide Shim, CPR-137F flange, 7mm Brass PEW137FS7](#)

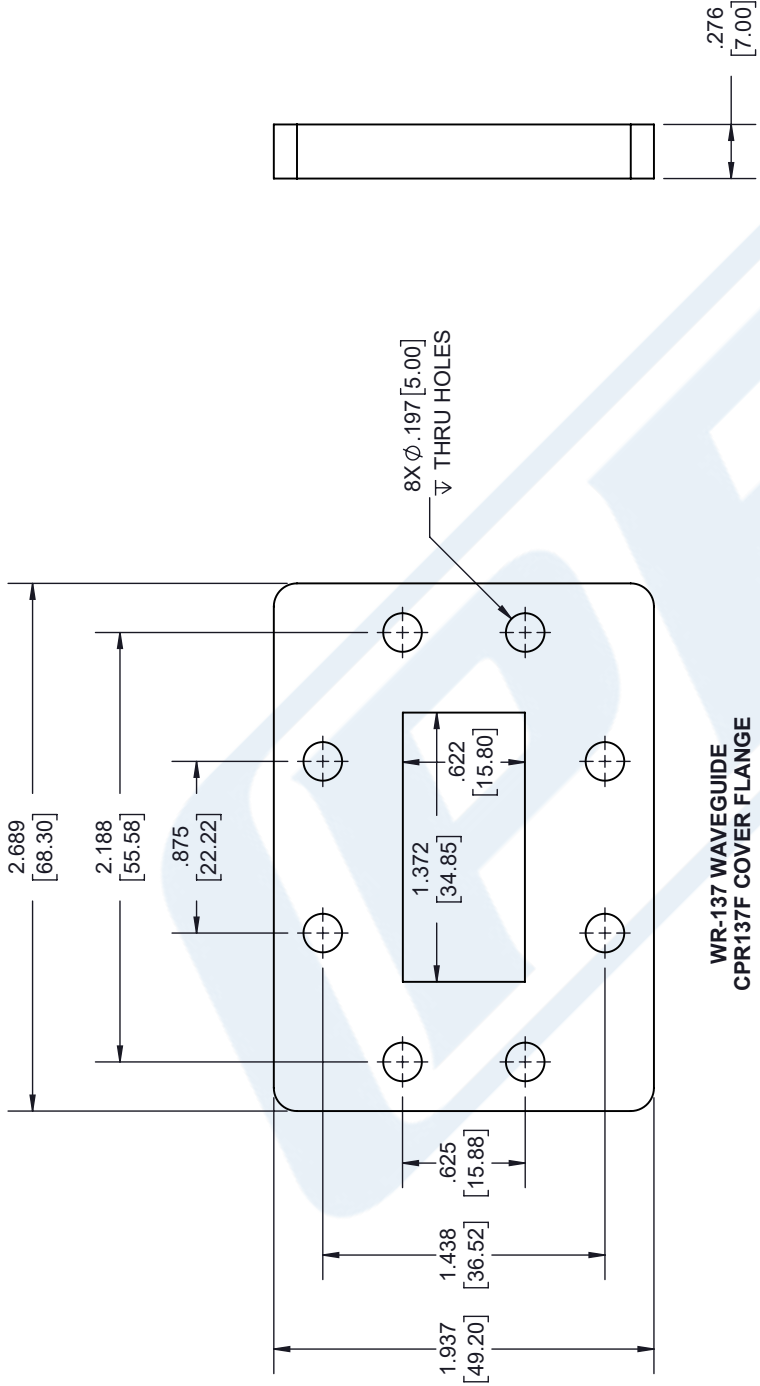
URL: <https://www.pasternack.com/pew137fs7-p.aspx>

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.

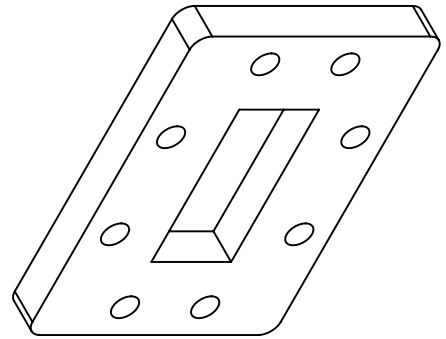
PEW137FS7 CAD Drawing

WR-137 Waveguide Shim, CPR-137F flange, 7mm Brass

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



WR-137 WAVEGUIDE
CPR137F COVER FLANGE



UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X = ± .2 [5.08] FRACTIONS ± 1/32
 .XX = ± .02 [.51] ANGLES ± 1°
 .XXX = ± .005 [.13] CABLE LENGTH (L), TOLERANCES:
 L ≤ 12 [305] = +1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5% / -0

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.

PE PASTERNAK®
an INFINITE® brand

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ITEM NO. PEW137FS7

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

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