





WR-28 Standard Gain Horn with 20 dBi gain, 2.92mm Male connector

## Technical Data Sheet

**PEWAN028-20KM**

### Mechanical Specifications

#### Size

Length	3.746 in [95.15 mm]
Width	1.369 in [34.77 mm]
Height	1.016 in [25.81 mm]
Weight	0.131 lbs [59.42 g]

#### RF Connector

Type	2.92mm Male
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#### Waveguide Interface

Waveguide Size	WR-28
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### Environmental Specifications

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

### Plotted and Other Data

Notes:

WR-28 Standard Gain Horn with 20 dBi gain, 2.92mm Male connector 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-28 Standard Gain Horn with 20 dBi gain, 2.92mm Male connector PEWAN028-20KM](#)

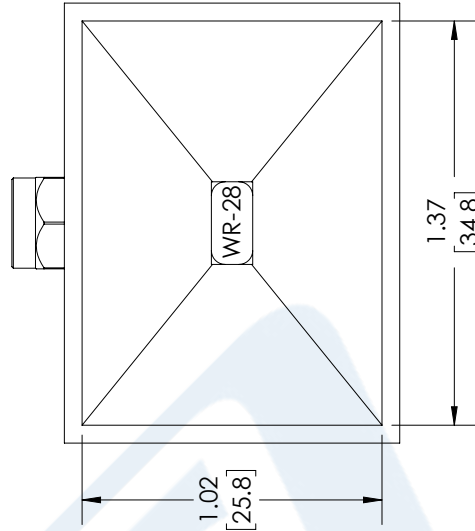
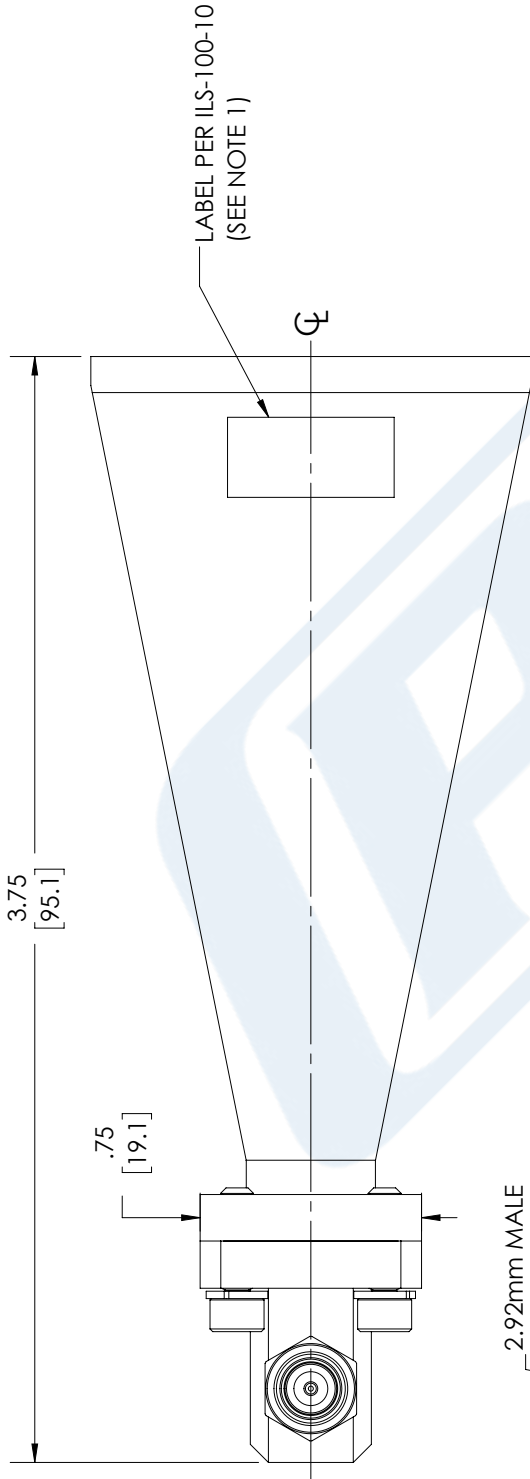
URL:

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.

# PEWAN028-20KM CAD Drawing

WR-28 Standard Gain Horn with 20 dBi gain, 2.92mm Male connector

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/04/2021	KHIETPAS



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

TOLERANCES:

.X = ±.2	[5.08]	FRACTIONS
.XX = ±.02	[.51]	± 1/32
.XXX = ±.005	[.13]	ANGLES ± 1°

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%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

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ITEM NO. PEWAN028-20KM

REV A

SIZE A CAGE CODE 53919 DRAWN BY BPUCHASKI

**NOTES:**  
 1. LABEL PER ILS-100-10 (FOR INTERNAL REFERENCE ONLY)  
 LABEL LOCATION FOR REFERENCE ONLY

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