



WR-90 Standard Gain Horn with 10 dBi gain,
End Launch N Female connector

Technical Data Sheet

PEWAN090-10ELNF

Mechanical Specifications

Size

| | |
|--------|-----------------------|
| Length | 3.671 in [93.24 mm] |
| Width | 1.63 in [41.4 mm] |
| Height | 1.63 in [41.4 mm] |
| Weight | 0.2545 lbs [115.44 g] |

RF Connector

| | |
|---------------|------------|
| Type | N Female |
| Specification | End Launch |

Waveguide Interface

| | |
|----------------|-------|
| Waveguide Size | WR-90 |
|----------------|-------|

Environmental Specifications

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

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-90 Standard Gain Horn with 10 dBi gain, End Launch N Female connector PEWAN090-10ELNF](#)

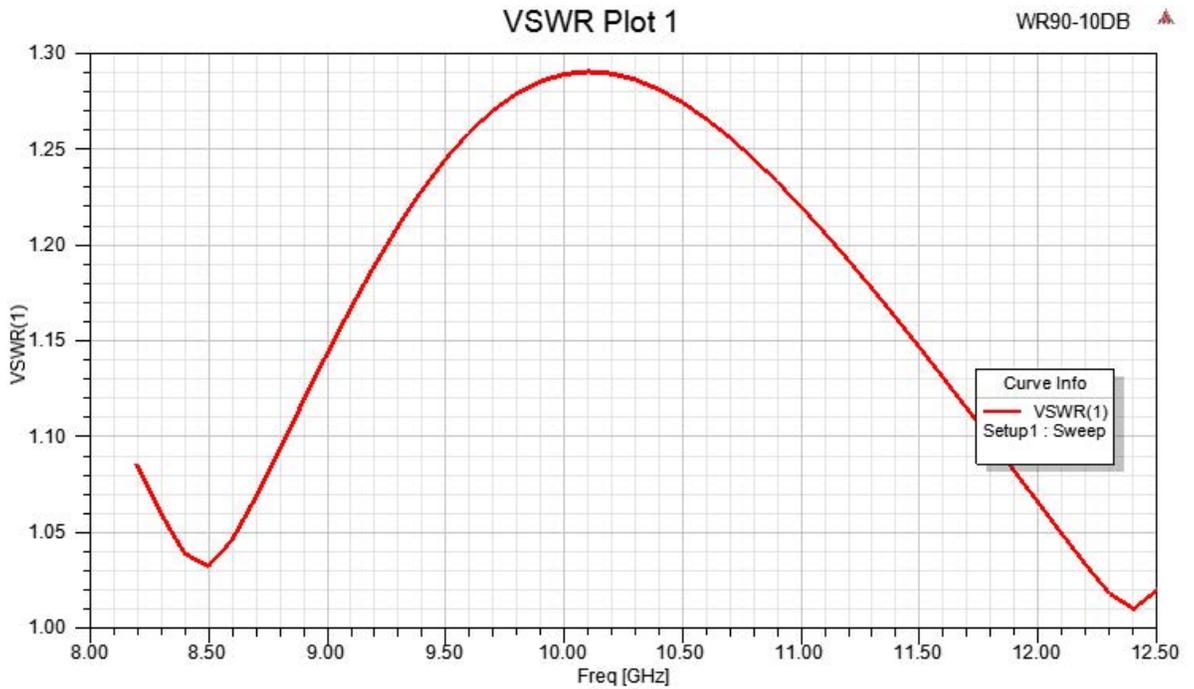


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Typical Performance Data



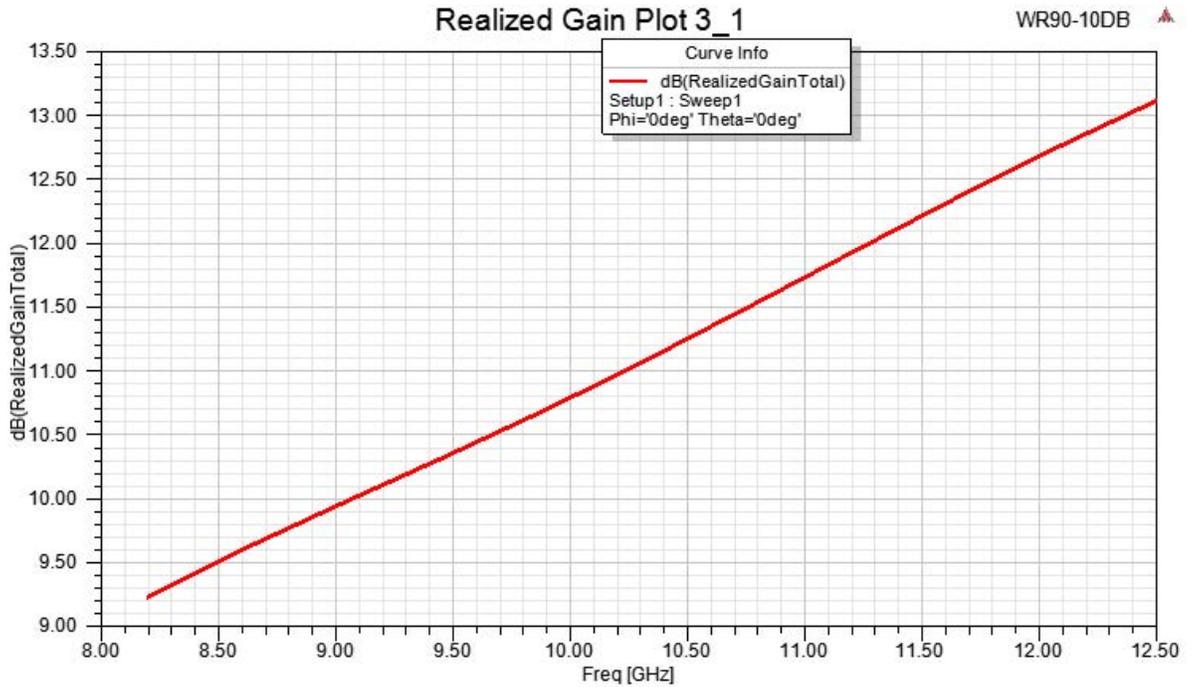
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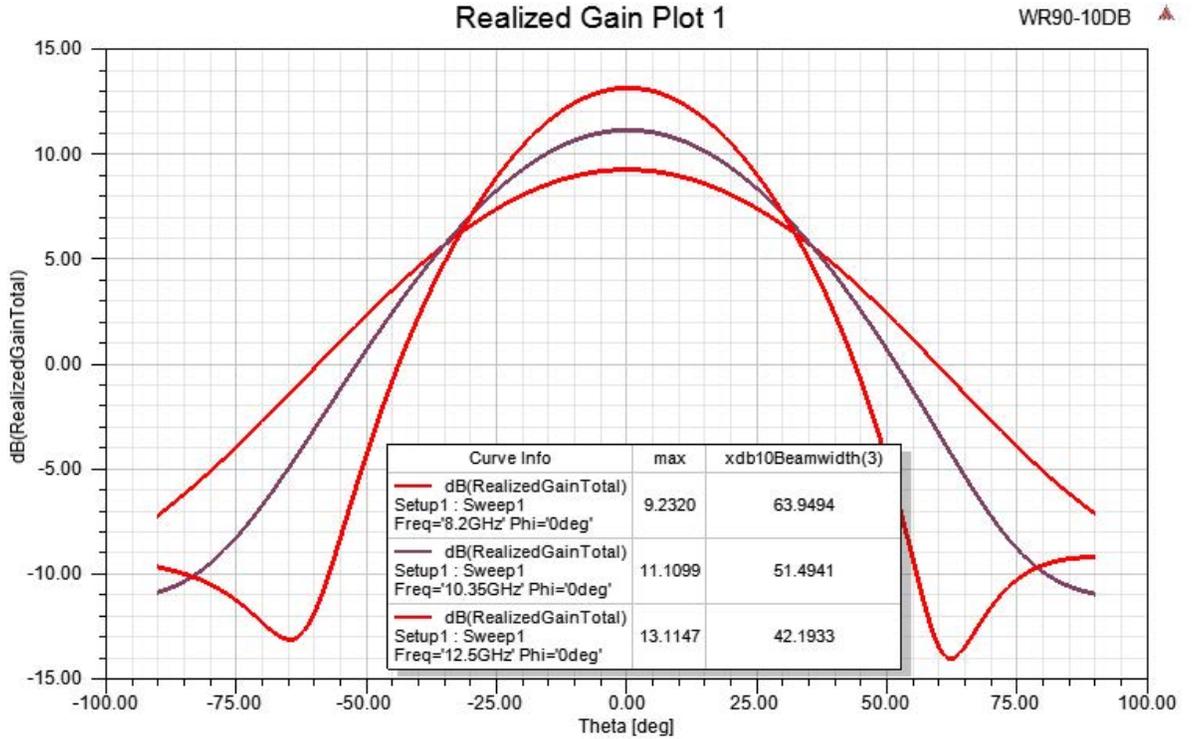
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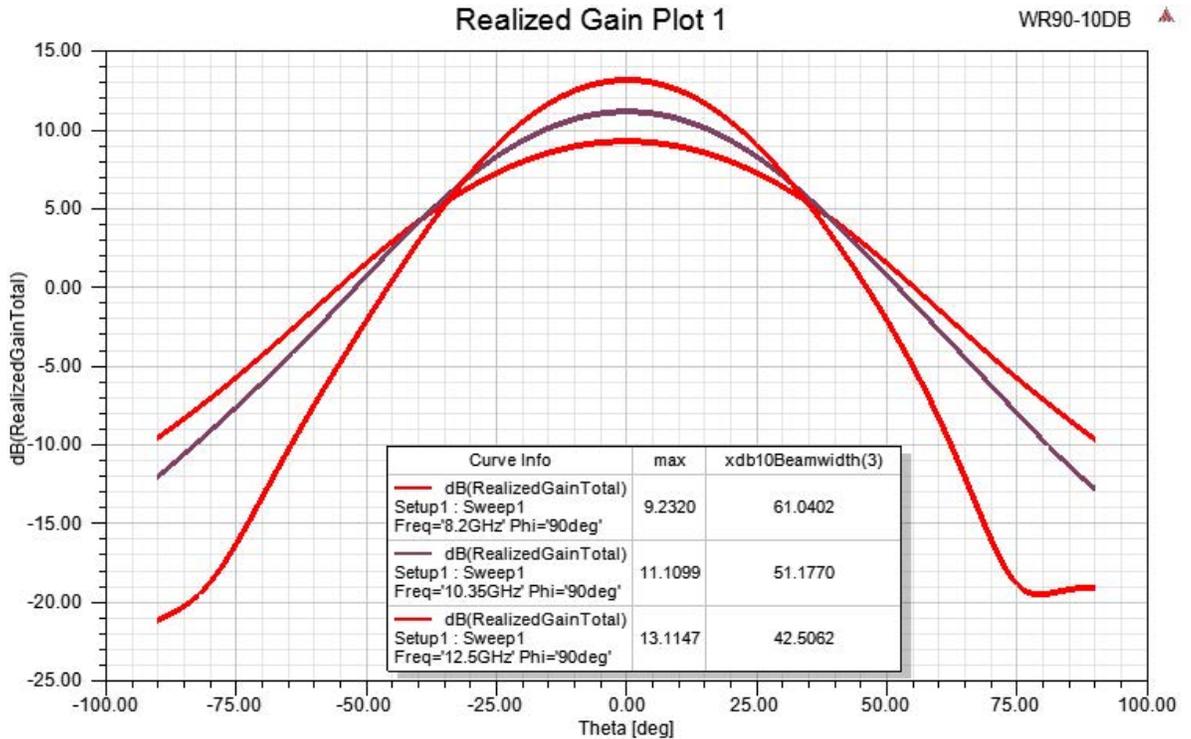
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WR-90 Standard Gain Horn with 10 dBi gain, End Launch N Female connector from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part 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-90 Standard Gain Horn with 10 dBi gain, End Launch N Female connector PEWAN090-10ELNF](#)

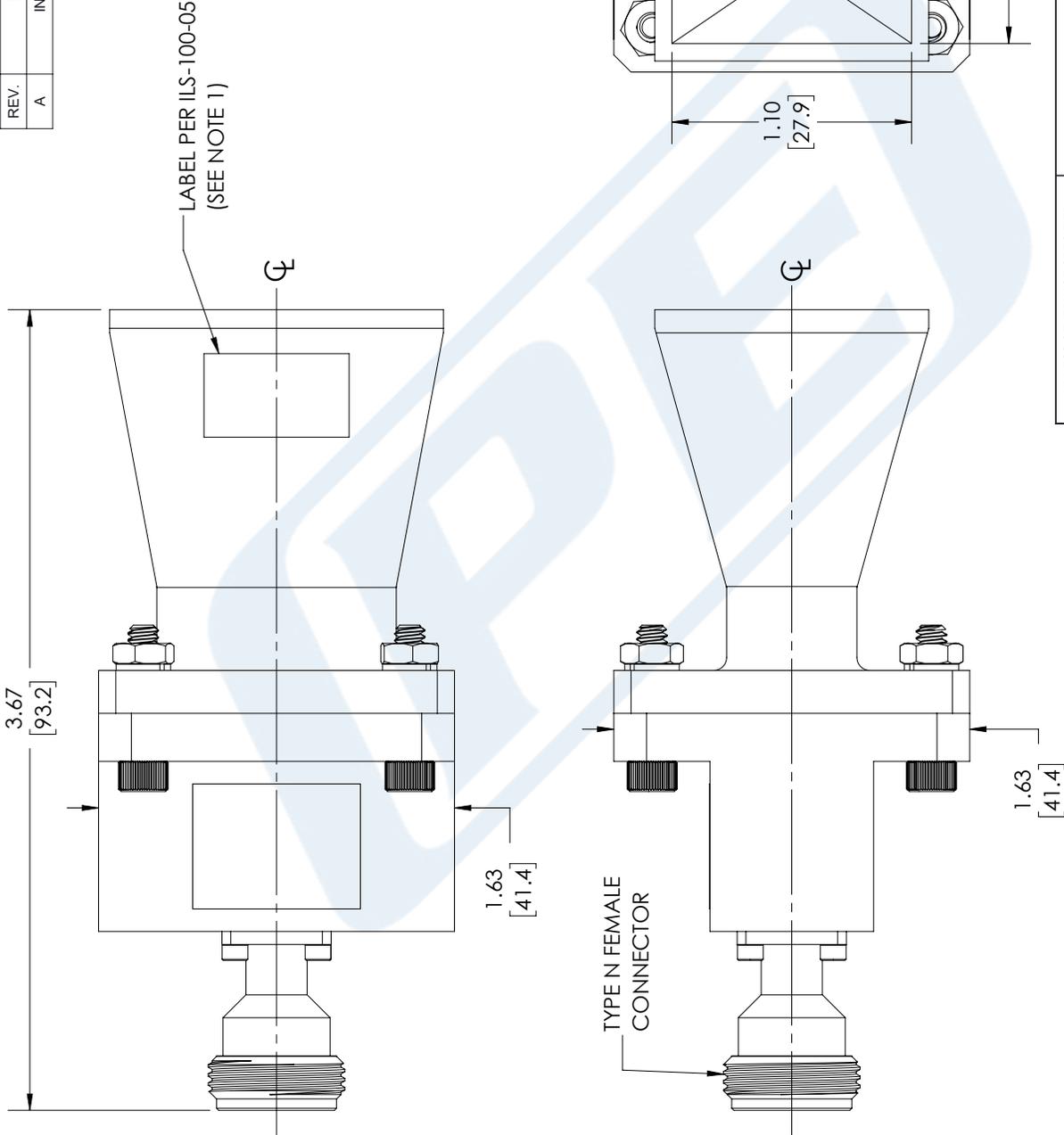
URL:

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.

PEWAN090-10ELNF CAD Drawing

WR-90 Standard Gain Horn with 10 dBi gain, End Launch N Female connector

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



PE PASTERNAK
an INFINITI® brand

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THIRD-ANGLE PROJECTION

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SHEET 1 OF 1
SCALE N/A

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.

- NOTES:**
- LABEL PER ILS-100-05 (FOR INTERNAL REFERENCE ONLY)
LABEL LOCATION FOR REFERENCE ONLY

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