



WR-12 H-Plane Waveguide Bend, 90°, 1.0" Bend Radius

Description:

Model SWB-12090-HB-1.0 is a 90 degree, WR-12 H-plane waveguide bend with UG-387/U circular flanges. The bend radius is 1.0". The waveguide bend is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 60 to 90 GHz.



Features:

- Frequency Coverage: 60.0 to 90.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

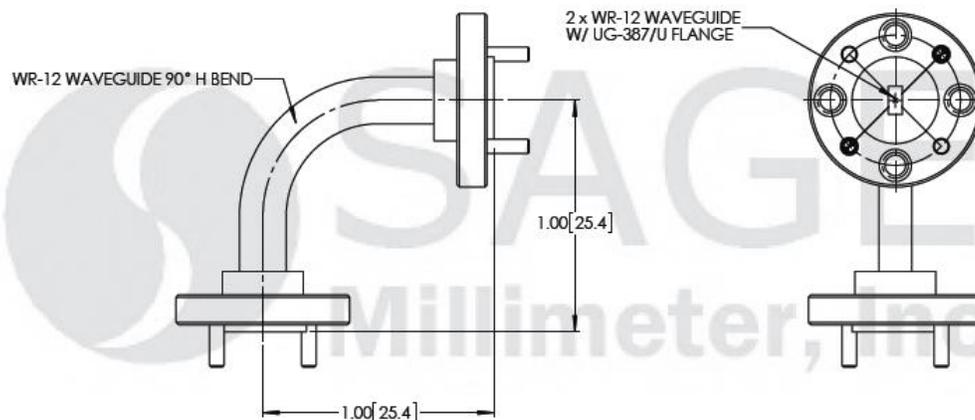
Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

Mechanical Specifications:

| Item | Specification |
|--------------------|---------------------------------------|
| Waveguide Size | WR-12 Waveguide with UG-387/U Flanges |
| Bend Plane | H Plane |
| Bend Angle | 90 Degrees |
| Bend Radius | 1.0" |
| Flange Material | Brass |
| Waveguide Material | Copper |
| Finish | Gold Plated |
| Weight | 0.7 Oz |
| Outline | WB-HE-1.0 |

Mechanical Outline: (Unless otherwise specified, all dimensions are in inches)



Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.



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