



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

Description:

Model SWB-12090-EB-1.0 is a 90 degree, WR-12 E-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. Custom radius and length specifications are available under different model numbers.



Features:

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

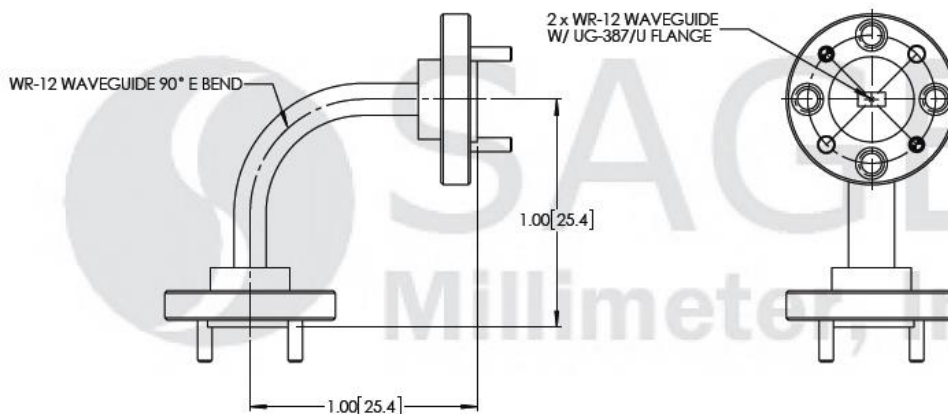
Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

Mechanical Specifications:

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

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



Note:

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

