# SWG-04013-FB-1.25

Advanced

## WR-04 Straight Waveguide Section, 1.25”

### Description:

**SWG-04013-FB-1.25** is a 1.25” long, WR-04 straight waveguide section with UG-387/U-M circular flanges. The straight waveguide is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 170 to 260 GHz.



### Features:

- Frequency Range: 170 to 260 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

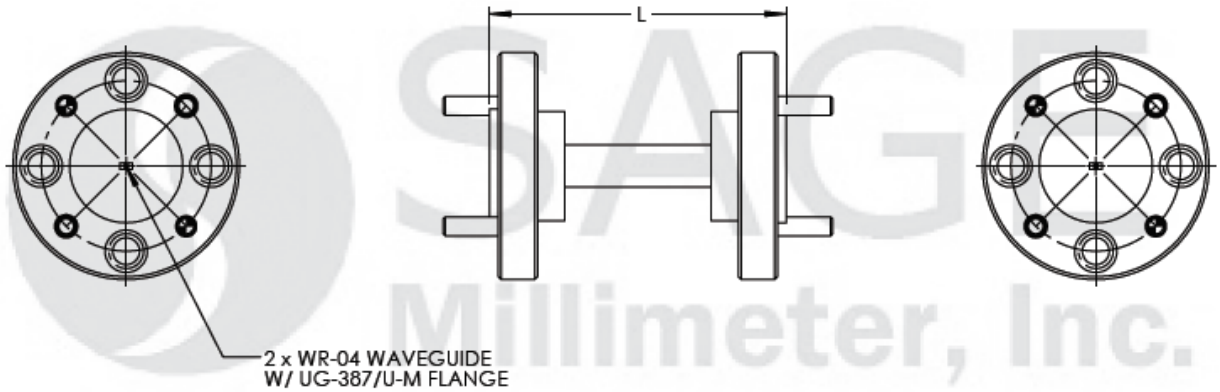
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

| Item | Specification |
|---|---|
| Waveguide Size | WR-04 Waveguide with UG-387/U-M Flange |
| Insertion Length | 1.25” |
| Flange Material | Brass |
| Waveguide Material | Copper |
| Finish | Gold Plated |
| Weight | 0.6 Oz |
| Outline | WG-F4-L |

### 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.

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