# SWI-19114-SB

Rev. 1.0

## WR-19 Waveguide Spacer, 114 Mils, 3/8 λg

### Description:



**SWI-19114-SB** is a 0.114" thick, 3/8 wavelength, instrumentation grade U Band waveguide spacer (shim) with WR-19 window and UG-383/U-M circular flange. The spacer is manufactured with a precision machining process to ensure high quality and ruggedness. The spacer is offered to cover the frequency range of 40 to 60 GHz.

### Features:

- Frequency Range: 40 to 60 GHz
- 3/8 Wavelength
- Low Insertion Loss
- Instrumentation Grade

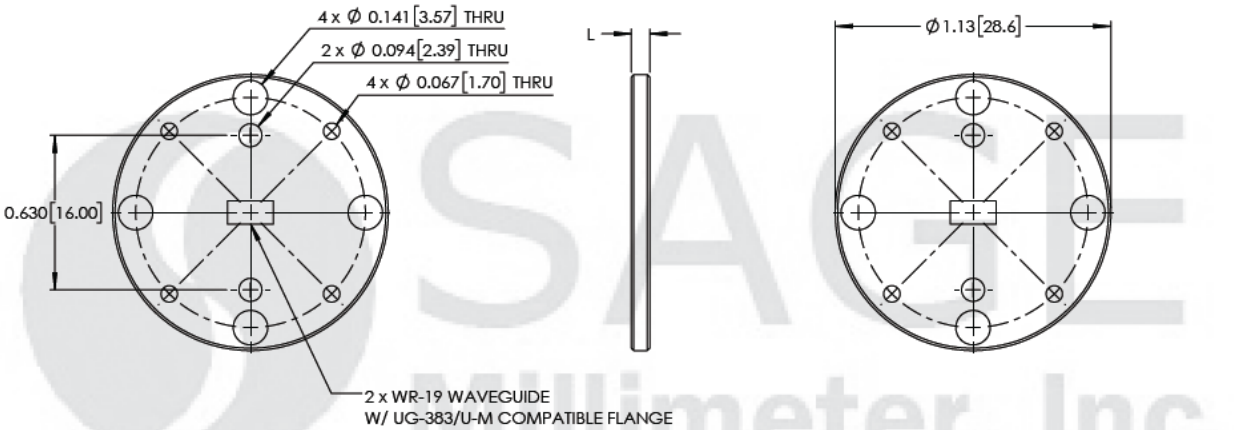
### Applications:

- Module Tuning
- Sub-assemblies
- Mechanical Fitting
- VNA Calibration

### Mechanical Specifications:

| Item | Specification |
|---|---|
| Waveguide Size | WR-19 Waveguide with UG-383/U-M Flange |
| Material | Brass |
| Finish | Gold Plated |
| Weight | 0.5 Oz |
| Insertion Length | 0.114"(L) |
| Outline | WI-UL |

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




**Note:**

- Length "L" is customizable.
- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.


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