

# WR-06 Waveguide Spacer, 42 Mils, 3/8 λg

## **Description:**

**SWI-06042-SB-WP** is a 0.042" thick, 3/8 wavelength, instrumentation grade D Band waveguide spacer (shim) with WR-06 window and UG-387/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 110 to 170 GHz.



### Features:

- Frequency Range: 110 to 170 GHz
- 3/8 Wavelength
- Low Insertion Loss
- Instrumentation Grade

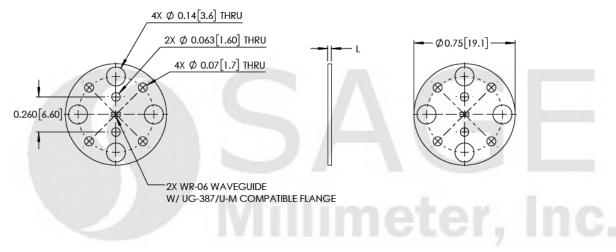
## **Applications:**

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

### **Mechanical Specifications:**

Item	Specification
Waveguide Size	WR-06 Waveguide with UG-387/U-M Flange
Material	Brass
Finish	Gold Plated
Weight	0.2 Oz
Insertion Length	0.042"(L)
Outline	WI-DL

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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