

## WR-19 Waveguide Bulkhead Adapter

### Description:

**SWW-1905-SB** is a U-band waveguide bulkhead adapter with a WR-19 waveguide and UG-383/U-M anti-cocking flange for applications where panel mount waveguide interfaces are required. The adapter is manufactured with precision EDM machining process to ensure high quality and ruggedness. The adapter is offered to cover the frequency range of 40 to 60 GHz.



### Features:

- Frequency Coverage: 40 to 60 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

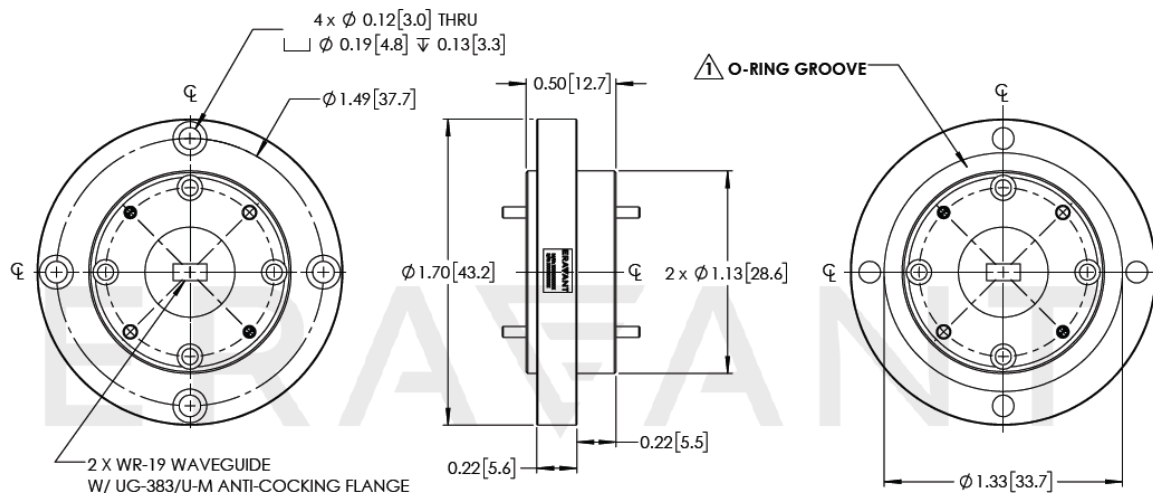
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Parameter
Waveguide Size	WR-19 Waveguide with UG-383/U-M Anti-Cocking Flange
Insertion Length	0.50"
Material	Brass
Finish	Gold Plated
Weight	3.3 Oz
Outline	WW-UB-A

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



**RECOMMENDED O-RING SIZE:**  
 Dash #: 122  
 CS, Nominal: 3/32"  
 ID, Nominal: 1-1/8"  
 OD, Nominal: 1-5/16"

### Note:

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



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