

## WR-08 to WR-05 Waveguide Taper Transition

### Description:

**Model SWT-0805-LB** is a WR-08 to WR-05 rectangular waveguide taper transition. The taper transition is manufactured by either EDM machining or electro-forming techniques to ensure high accuracy and a quality surface finish. The transition only induces a fraction of a dB insertion loss and offers a VSWR of 1.05:1 or better.



### Features:

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

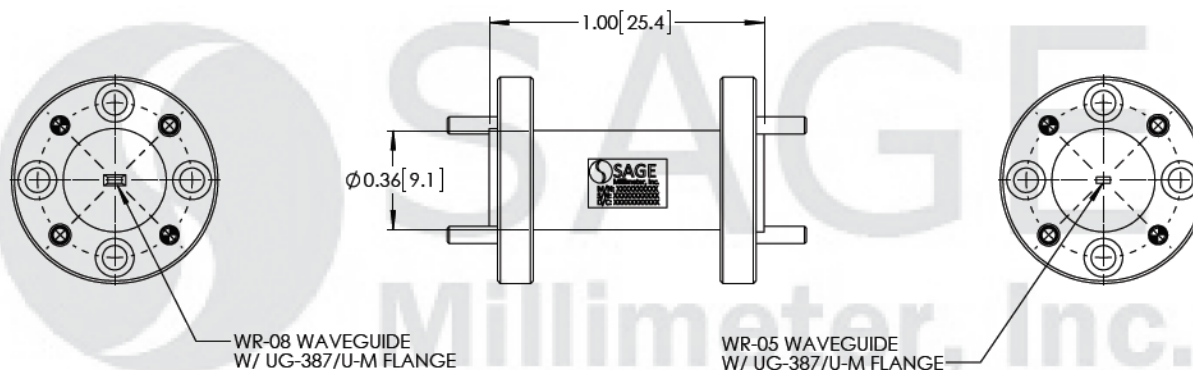
### Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Specification
Waveguide	WR-08 Waveguide with UG-387/U-M Flange
Waveguide	WR-05 Waveguide with UG-387/U-M Flange
Material	Brass
Finishing	Gold Plated
Weight	0.8 Oz
Insertion Length	1.0"
Outline	WT-FG

### 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.
- Other mechanical configurations are available under different model numbers.



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