

## WR-12 to WR-10 Waveguide Taper Transition

### Description:

**Model SWT-1210-LB** is a WR-12 to WR-10 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

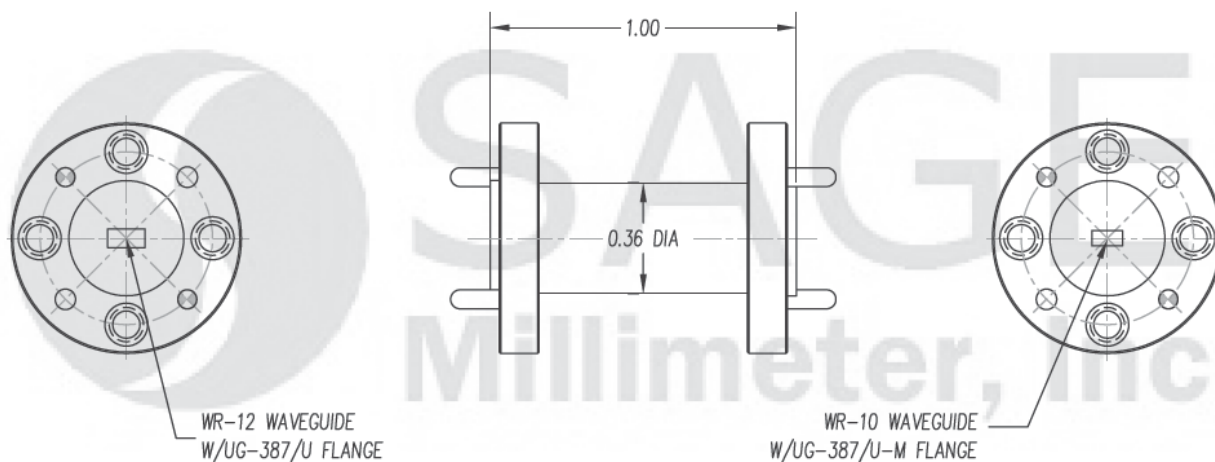
### Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-12 Waveguide with UG-387/U Flange
Waveguide Size	WR-10 Waveguide with UG-387/U-M Flange
Insertion Length	1.0"
Outline	WT-EW
Material	Brass
Finish	Gold Plated
Weight	0.8 Oz

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



### Note:

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

