

## WR-28 to WR-22 Waveguide Taper Transition

### Description:

**Model SWT-2822-LB** is a WR-28 to WR-22 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

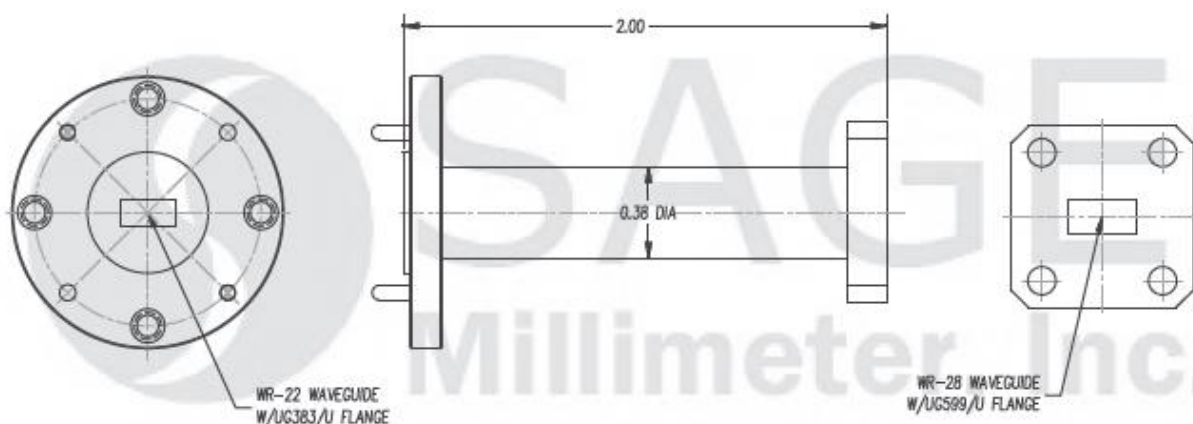
### Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Parameter	Connector
Waveguide Size	WR-28 Waveguide with UG-599/U Flange
Waveguide Size	WR-22 Waveguide with UG-383/U Flange
Insertion Length	2.0"
Outline	WT-AQ
Material	Brass
Finish	Gold Plated
Weight	0.6 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.

