



## WR-22 to WR-19 Waveguide Taper Transition

### Description:

**Model SWT-2219-LB** is a WR-22 to WR-19 rectangular waveguide taper transitions. The taper transition is manufactured by using either EDM machining or electro-forming techniques to ensure high accuracy and quality surface finishing. The transition only induces fraction of dB insertion loss and its VSWR is in the range of 1.05:1 or better.



### Features:

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

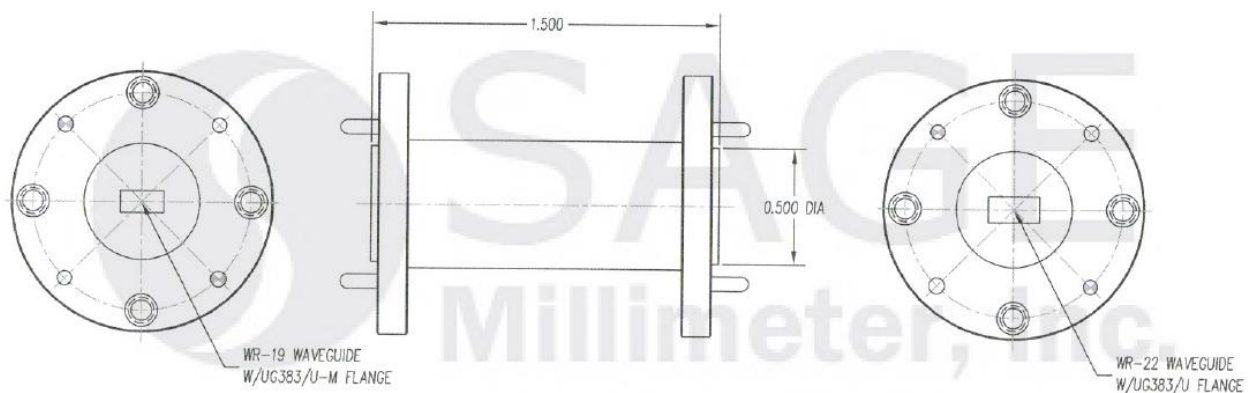
### Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Parameter
Waveguide Size	WR-22 Waveguide with UG-383/U Flange
Waveguide Size	WR-19 Waveguide with UG-383/U-M Flange
Insertion Length	1.5"
Outline	WT-QU
Material	Brass
Finish	Gold Plated
Weight	2.8 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.



www.sagemillimeter.com | 3043 Kashiwa Street, Torrance, CA 90505  
 Phone: 424-757-0168 | Fax: 424-757-0188 | Email: sales@sagemillimeter.com