

## WR-28 Waveguide Flange Adapter, 1"

### Description:

**SWR-383599-28-S1-WP** is a 1" long, WR-28 waveguide flange adapter with a UG-383/U-M round flange on one end and a UG-599/U square flange on the other end. The flange waveguide adapter is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide adapter covers the frequency range from 26.5 to 40 GHz.



### Features:

- Frequency Range: 26.5 to 40 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

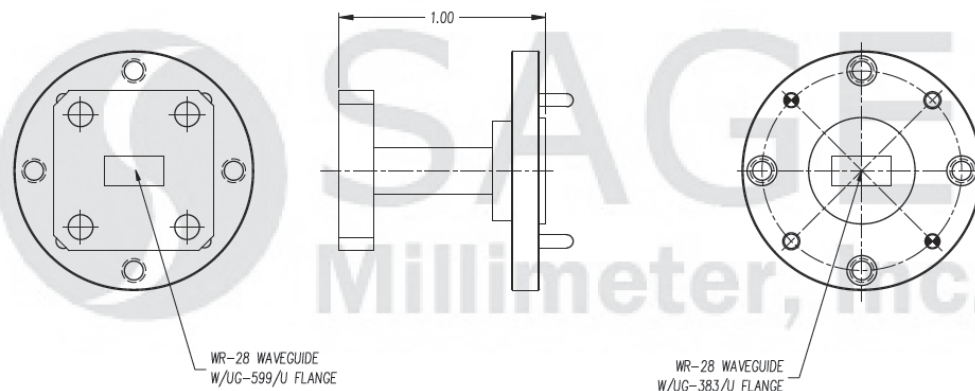
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Specification
Flange 1	WR-28 Waveguide with UG-383/U-M Flange
Flange 2	WR-28 Waveguide with UG-599/U Flange
Insertion Length	1.0"
Outline	WR-A-AQ
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.4 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.

