

## WR-42 Waveguide Flange Adapter, 1"

### Description:

**Model SWR-383595-42-S1-WPC** is a 1" long, WR-42 waveguide flange adapter with a UG-383/U-M round flange on one end and a UG-595/U square flange on other end. The flange waveguide adapter is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide adapter covers the frequency range from 18 to 26.5 GHz.



### Features:

- Frequency Range: 18 to 26.5 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

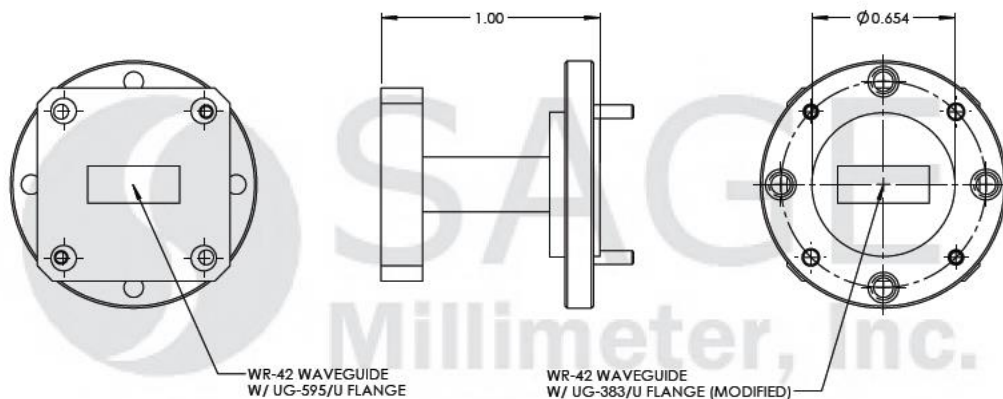
### Applications:

- Test Instrumentation
- Sub-assemblies

### Mechanical Specifications:

Item	Specification
Flange 1	WR-42 Waveguide with UG-383/U-M Flange
Flange 2	WR-42 with UG-595/U Flange
Insertion Length	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.6 Oz
Outline	WR-K-KQ-2

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



### Note:

- Eravant reserves the right to change the information presented without notice.

