

# WR-28 Waveguide Twist, 45° Left-Handed, 1"

## **Description:**

Model SWB-28045L-TB-383-1.0 is a 45 degree, WR-28 left-handed waveguide twist with a UG-599/U square and a UG-383/U circular flange. The length of the twist is 1.0". The waveguide twist is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 26.5 to 40 GHz.



#### **Features:**

- Frequency Coverage: 26.5 to 40.0 GHz
- Rugged Waveguide Configuration
- **Left Handed Twist**
- Low Insertion Loss

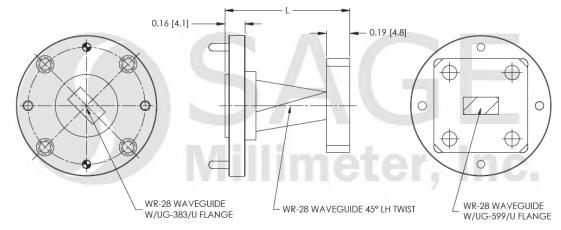
# **Applications:**

- **Test Instrumentation**
- Sub-assemblies
- Lab Use

### **Mechanical Specifications:**

Item	Specification
Waveguide Size	WR-28 Waveguide with UG-383/U and UG-599/U Flange
Twist Angle	45 Degrees
Twist Orientation	Left-Handed
Insertion Length	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.0 Oz
Outline	WB-TA-5-383-L

Mechanical Outline: (Unless otherwise specified, all dimensions are in inches [millimeters])



#### Note:

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



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