# SWB-28090-TB-1.0

## WR-28 Waveguide Twist, 90°, 1"

#### **Description:**

**Model SWB-28090-TB-1.0** is a 90 degree, WR-28 waveguide twist with UG-599/U square flanges. 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
- Low Insertion Loss

#### **Mechanical Specifications:**



### **Applications:**

- Test Instrumentation
- Sub-assemblies
- Lab Use

Item	Specification
Waveguide Size	WR-28 Waveguide with UG-599/U Flanges
Twist Angle	90 Degrees
Insertion Length	1.0"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	1.0 Oz
Outline	WB-TA-L

#### 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 Rev. 1.0