

SWB-04045L-TB-1.0

WR-04 Waveguide Twist, 45° Left-Handed, 1” Long

**SWB-04045L-TB-1.0** is a 45 degree, WR-04 left-handed waveguide twist with UG-387/U-M anti-cocking 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 170 to 260 GHz.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-04 Waveguide with UG-387/U-M Anti-Cocking Flange
Twist Angle	45°
Twist Orientation	Left-Handed
Insertion Length	1.0”
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-T04-5-A-L

ECCN

EAR99

FEATURES

- Frequency Range: 170 to 260 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

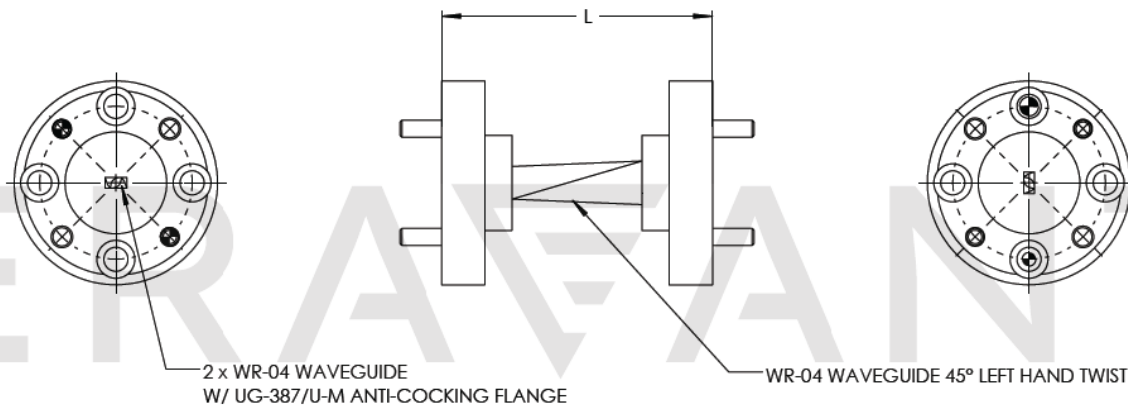
APPLICATIONS

- Test Instrumentations
- Sub-assemblies
- Lab Use

SUPPLEMENTAL DETAILS



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



**NOTE:**

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

**CAUTION:**

- Any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.