# SWT-0603-LB

## WR-06 to WR-03 Waveguide Taper Transition

## **Description:**

**Model SWT-0603-LB** is a WR-06 to WR-03 rectangular waveguide taper transition. The taper transition is manufactured by either EDM machining or electro-forming techniques to ensure high accuracy and a quality surface finish. The transition only induces a fraction of a dB insertion loss and offers a return loss of 28 dB or better.

#### Features:

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

## **Mechanical Specifications:**

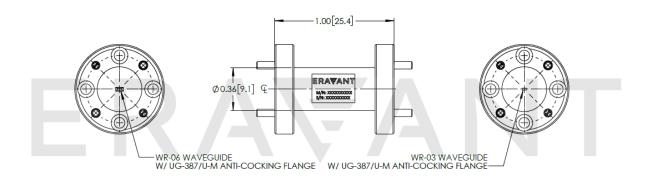


#### **Applications:**

- Test Labs
- Test Instrumentation
- Sub-assemblies

Item	Specification
Waveguide	WR-06 Waveguide with UG-387/U-M Anti-Cocking Flange
Waveguide	WR-03 Waveguide with UG-387/U-M Anti-Cocking Flange
Material	Brass
Finish	Gold Plated
Weight	0.8 Oz
Insertion Length	1.0"
Outline	WT-D03-A

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



#### Note:

- Eravant reserves the right to change the information presented without notice.
- Other mechanical configurations are available under different model numbers.



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