

## SWT-2219-LB

### WR-22 to WR-19 Waveguide Taper Transition

**SWT-2219-LB** is a WR-22 to WR-19 rectangular waveguide taper transitions. The taper transition is manufactured by using either EDM machining or electro-forming techniques to ensure high accuracy and quality surface finishing. The transition only induces fraction of dB insertion loss and its VSWR is in the range of 1.05:1 or better.



#### Mechanical Specifications:

Item	Specification
Waveguide Size	WR-22 Waveguide with UG-383/U Anti-Cocking Flange
Waveguide Size	WR-19 Waveguide with UG-383/U-M Anti-Cocking Flange
Insertion Length	1.5"
Material	Brass
Finish	Gold Plated
Weight	2.8 Oz
Outline	WT-QU-A

#### ECCN

EAR99

#### FEATURES

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

#### APPLICATIONS

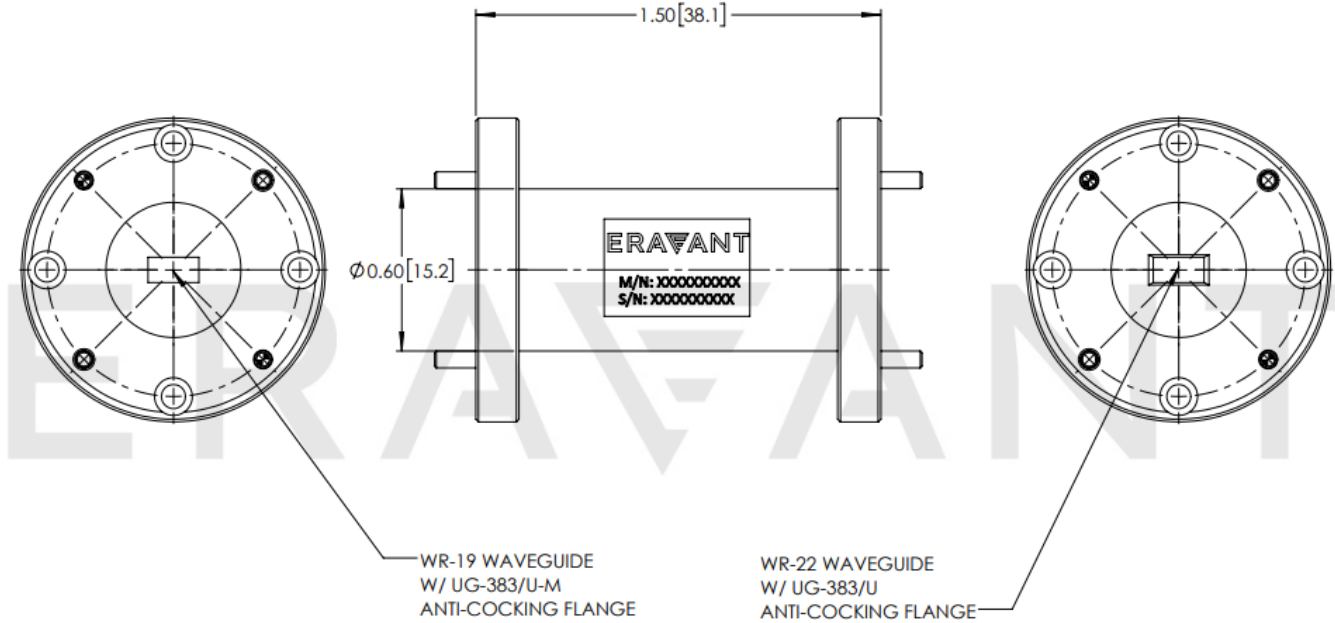
- Test Labs
- Test Instrumentation
- Sub-assemblies

#### SUPPLEMENTAL DETAILS



## SWT-2219-LB

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



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**NOTE:**

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

**CAUTION:**

- If a waveguide is present, any foreign objects in the waveguide will cause performance degradation and may damage or destroy the unit.

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