

SWT-1510-LB

WR-15 to WR-10 Waveguide Taper Transition

SWT-1510-LB is a WR-15 to WR-10 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 20 dB or better.



Mechanical Specifications:

Item	Specification
Waveguide Size	WR-15 Waveguide with UG-385/U Anti-Cocking Flange
Waveguide Size	WR-10 Waveguide with UG-385/U-M Anti-Cocking Flange
Material	Brass
Finish	Gold Plated
Weight	0.8 Oz
Insertion Length	1.0"
Outline	WT-VW-A

ECCN

EAR99

FEATURES

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

APPLICATIONS

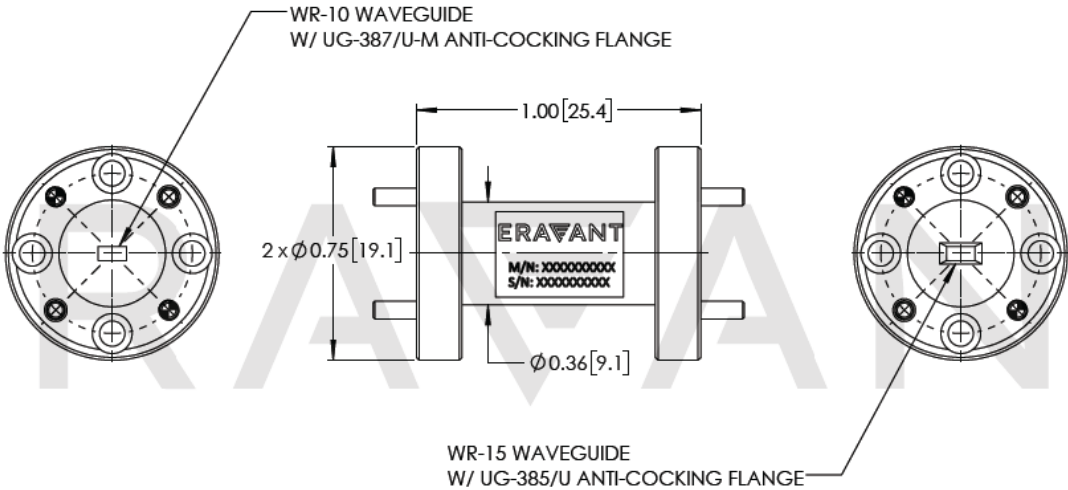
- Test Labs
- Test Instrumentation
- Sub-assemblies

SUPPLEMENTAL DETAILS



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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.

CAUTION:

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