



WR-10 to WR-04 Waveguide Taper Transition

Description:

Model SWT-1004-LB is a WR-10 to WR-04 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 32 dB or better.



Features:

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

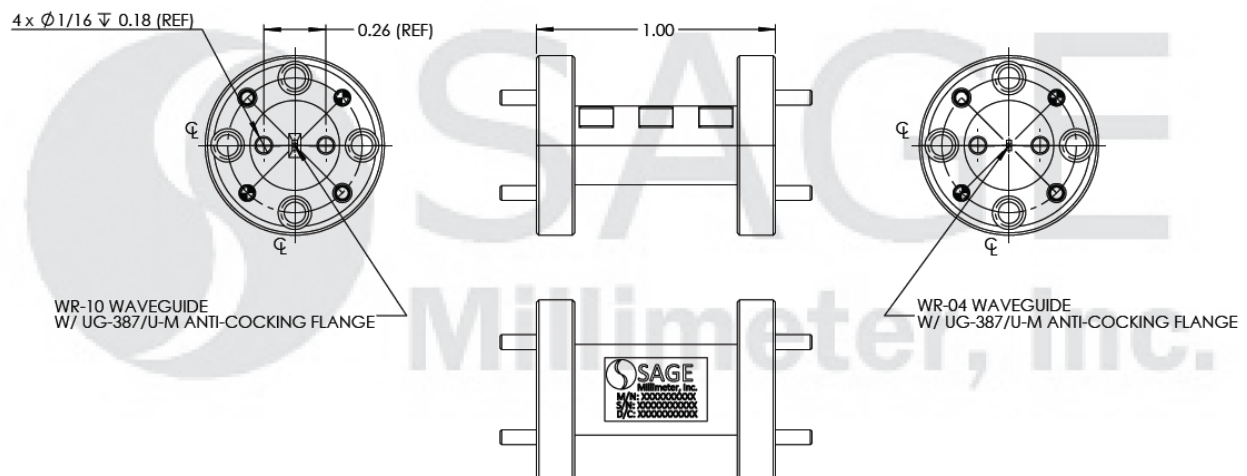
Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

Item	Specification
Waveguide	WR-10 Waveguide with UG-387/U-M Flange
Waveguide	WR-04 Waveguide with UG-387/U-M Flange
Material	Brass
Finish	Gold Plated
Weight	0.8 Oz
Insertion Length	1"
Outline	WT-W4-A

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



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Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.
- Other mechanical configurations are available under different model numbers.
- Any foreign objects in the waveguide will cause performance degradation and may damage the device.

