



WR-22 to WR-12 Waveguide Taper Transition

Description:

Model SWT-2212-LB is a WR-22 to WR-12 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 VSWR of 1.05:1 or better.



Features:

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

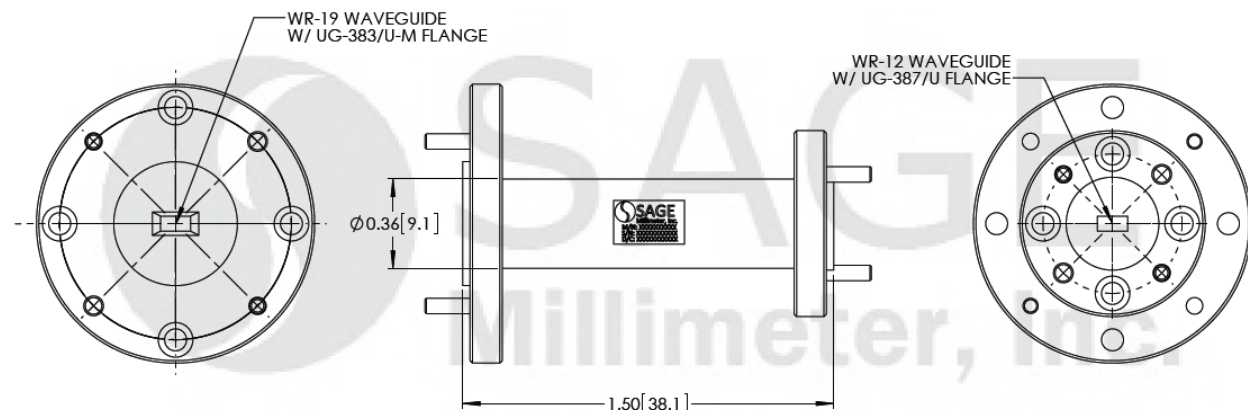
Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

| Parameter | Connector |
|------------------|--------------------------------------|
| Waveguide | WR-22 Waveguide with UG-383/U Flange |
| Waveguide | WR-12 Waveguide with UG-387/U Flange |
| Material | Brass |
| Finish | Gold Plated |
| Weight | 1.5 Oz |
| Insertion Length | 1.5" |
| Outline | WT-QE |

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



Note:

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



www.sagemillimeter.com | 3043 Kashiwa Street, Torrance, CA 90505
 Phone: 424-757-0168 | Fax: 424-757-0188 | Email: sales@sagemillimeter.com