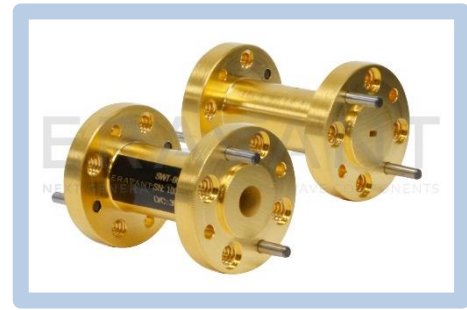




WR-06 to Ø 0.158" Circular Waveguide Mode Transition

Description:

Model SWT-06158-SB is a WR-06 to Ø 0.158" circular waveguide mode transition. The mode 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 26 dB or better.



Features:

- Rugged Waveguide Configuration
- Low Insertion Loss
- Instrumentation Grade

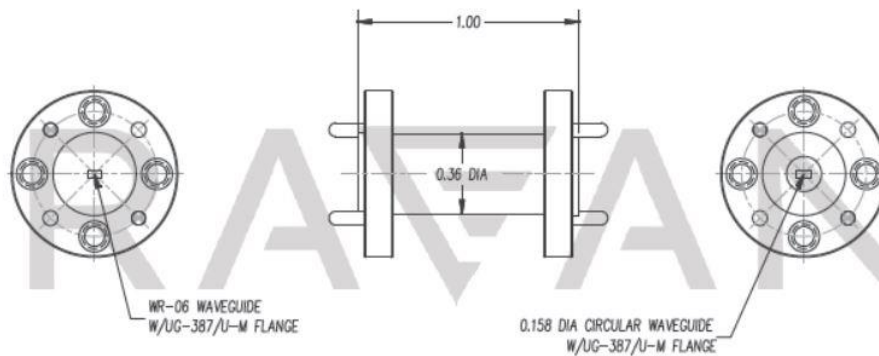
Applications:

- Test Labs
- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

Item	Specification
Waveguide Size	WR-06 Waveguide with UG-387/U-M Flange
Waveguide Size	Ø 0.158" Circular Waveguide with UG-387/U-M Flange
Insertion Length	1.0"
Material	Brass
Finish	Gold Plated
Weight	0.8 oz.
Outline	WT-DC-158

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



Note:

- SAGE Millimeter, Inc. reserves the right to change the information presented without notice.

Caution:

- Any foreign objects in the waveguide will cause performance degradation and possible device damage.



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