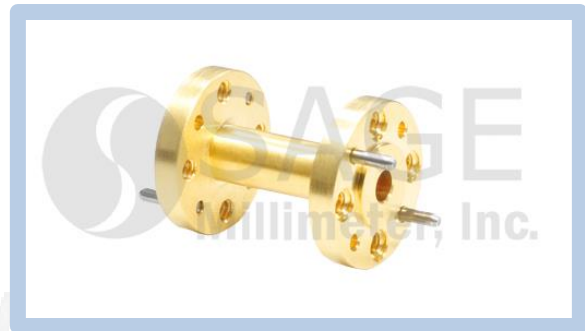


0.165" Diameter Circular Waveguide Section, 1"

Description:

SWG-165010-FB is a 1" long, V-band straight waveguide section with 0.165" diameter circular waveguide with UG387/U-M flange. The straight waveguide is manufactured with a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 50 to 58 GHz and extended frequency range of 50 to 75 GHz if the dominate model TE₁₁ is maintained.



Features:

- Frequency Range: 50 to 58 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

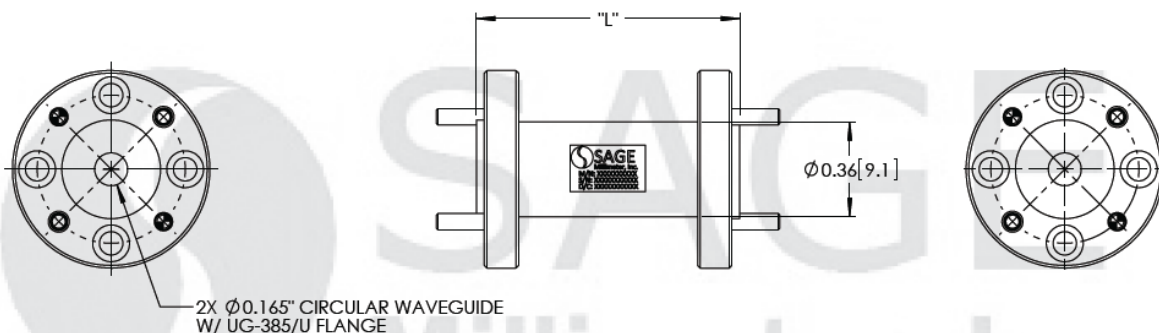
Applications:

- Test Instrumentation
- Sub-assemblies

Mechanical Specifications:

Item	Specification
Waveguide Size	0.165" Diameter Circular Waveguide with UG-385/U-M Flange
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.8 Oz
Insertion Length	1.0"
Outline	WG-FV-165-L

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.

