



WR-34 Waveguide Open, Fixed

Description:

Model SWO-34-F1 is a fixed waveguide open with a UG-1530/U flange covering the frequency range from 22 to 33 GHz. The product consists of a waveguide short (model number **SWS-K3-F1**) and a $\frac{1}{4}$ λ g waveguide shim (model number **SWI-34138-SB**). The waveguide shim is 0.138" thick offering perfect open at the center frequency of 27.5 GHz when combined with the waveguide short. The product is manufactured with a precision machining process to ensure high quality and ruggedness. The open offers good reflection in the entire frequency range.



Features:

- Frequency Range: 22 to 33 GHz
- Good Reflectivity
- Instrumentation Grade

Applications:

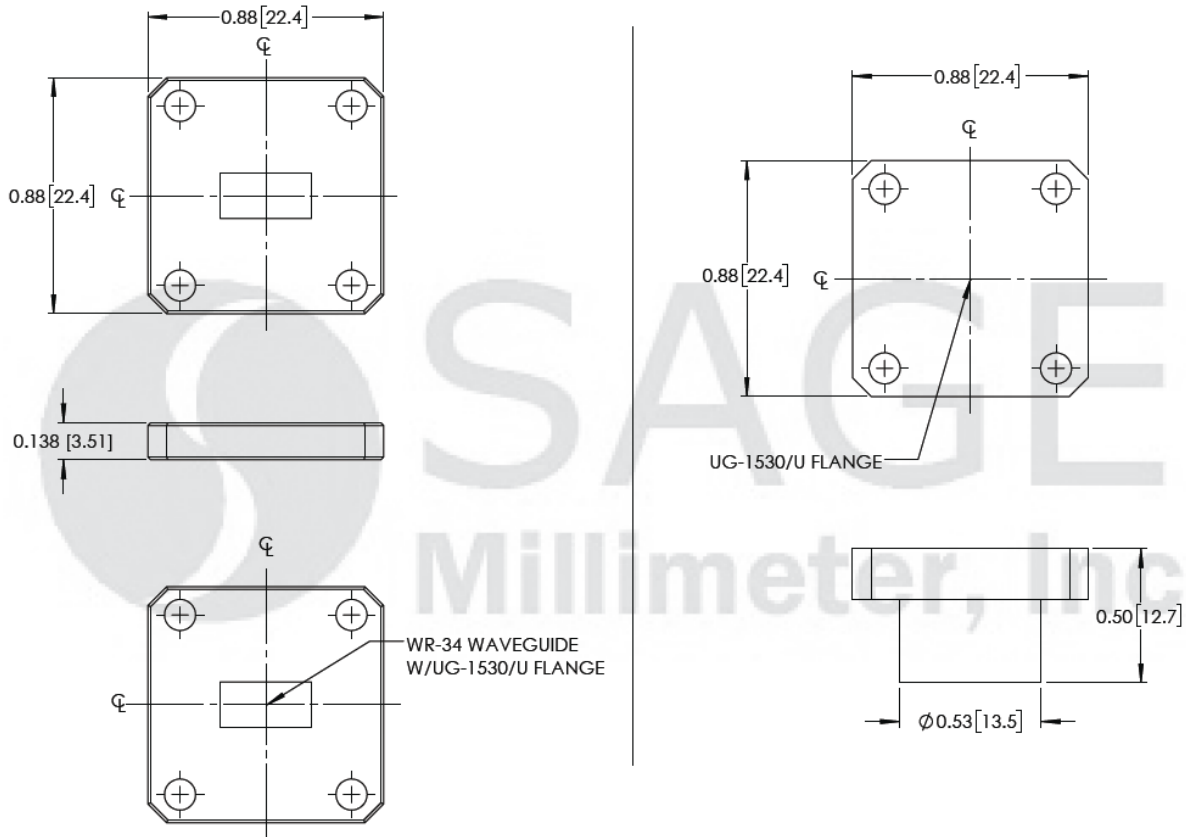
- Test Labs
- Test Instrumentation
- System Calibration

Mechanical Specifications:

Item	Specifications
Waveguide	UG-1530/U Flange
Waveguide Flange Material	Brass
Finish	Gold Plated
SWI-34138-SB Length	0.138" (L)
Weight	2 Oz (SWS-K3-F1) + 0.7 Oz (SWI-34138-SB)
Outline	WO-3F

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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.