



## WR-28 Waveguide Open, Fixed

### Description:

**Model SWO-28-F1** is a fixed waveguide open with a UG-599/U flange covering the frequency range from 26.5 to 40.0 GHz. The product consists of a waveguide short (model number **SWS-28-F1**) and a  $\frac{1}{4}$   $\lambda$ g waveguide shim (model number **SWI-28121-SB**). The waveguide shim is 0.121" thick offering perfect open at the center frequency of 32.25 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: 26.5 to 40.0 GHz
- Good Reflectivity
- Instrumentation Grade

### Applications:

- Test Labs
- Test Instrumentation
- System Calibration

### Mechanical Specifications:

Item	Specifications
Waveguide	UG-599/U Flange
Waveguide Flange Material	Brass
Finish	Gold Plated
<b>SWI-28121-SB</b> Length	0.121" (L)
Weight	1.5 Oz ( <b>SWS-28-F1</b> ) + 0.5 Oz ( <b>SWI-28121-SB</b> )
Outline	WO-AF

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

