Suzhou Talent Microwave,Inc
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Straight Waveguide

WR-2.2/330-500GHz

Model: TL-2.2SWG-1inch

TL-2.2SWG-1inch is a 1” long, straight waveguide section with a WR-2.2 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 330 to 500 GHz.

Features:

- Operating Frequency 330 to 500GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	330		500	GHz
Insertion Loss		TBD		dB
Ruturn Loss		-20		dB

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-2.2/UG-387/U	
Length	1	Inch

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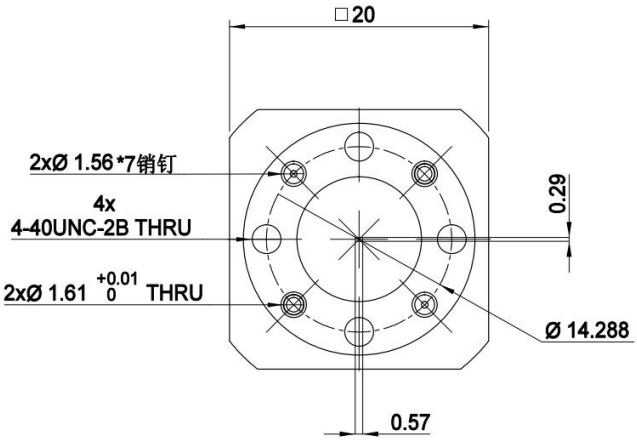
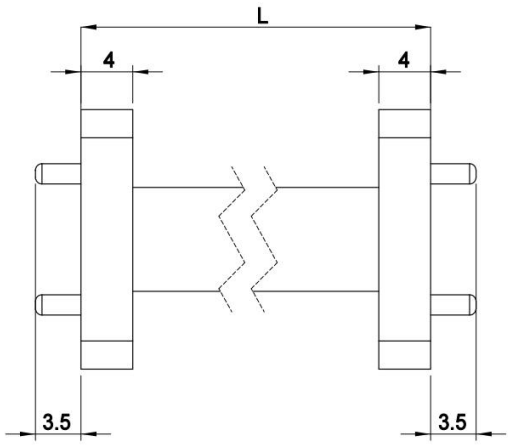
Outline Drawing:

Unit:mm





Regulatory Compliance:

ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description
TL-2.2SWG-1inch	Straight Waveguide,WR-2.2