Suzhou Talent Microwave,Inc
sales@talentmw.com
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Straight Waveguide

WR-1.5/500-750GHz

Model: TL-1.5SWG-2inch

TL-1.5SWG-2inch is a 2” long, straight waveguide section with a WR-1.5 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 500 to 750 GHz.

Features:

- Operating Frequency 500 to 750GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	500		750	GHz
Insertion Loss		TBD		dB
Ruturn Loss		-20		dB

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-1.5/UG-387/U	
Length	2	Inch

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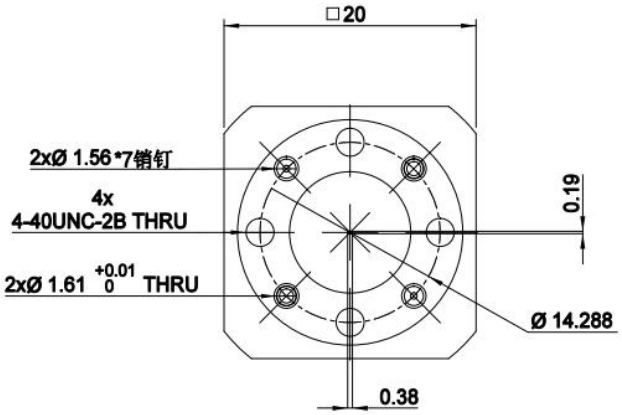
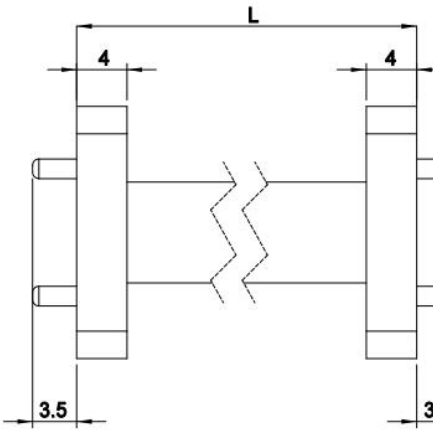
Outline Drawing:

Unit:mm



Regulatory Compliance:



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

Ordering Information:

Base Number	Description
TL-1.5SWG-2inch	Straight Waveguide,WR-1.5