Suzhou Talent Microwave,Inc
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Straight Waveguide

WR-5.1/140-220GHz

Model: TL-5.1SWG-2inch

TL-5.1SWG-2inch is a 1” long, G-band straight waveguide section with a WR-5.1 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 140 to 220 GHz.

Features:

- Operating Frequency 140 to 220GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	140		220	GHz
Insertion Loss		2.5		dB
Ruturn Loss		-20		dB

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-5.1/UG-387/U	
Length	2	Inch

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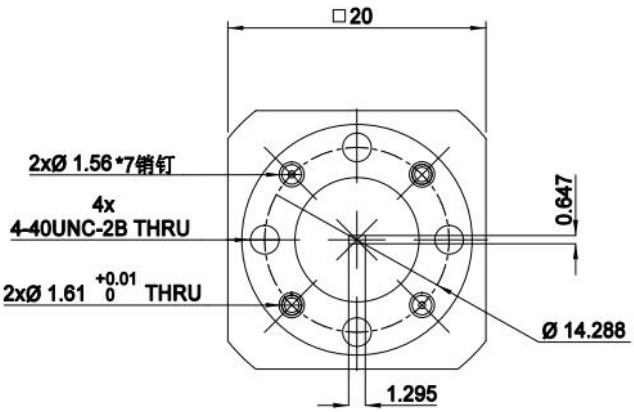
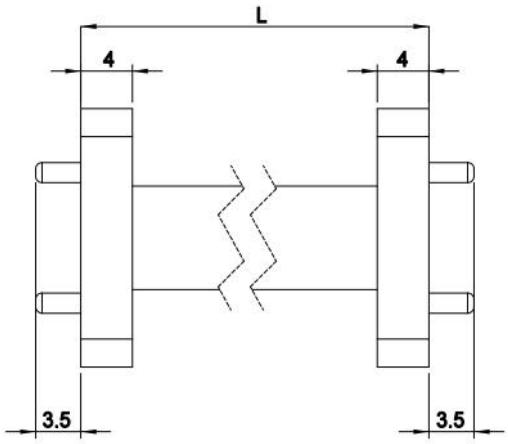
Outline Drawing:

Unit:mm



Regulatory Compliance:



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

Ordering Information:

Base Number	Description
TL-5.1SWG-2inch	Straight Waveguide, WR-5.1,Insertion Loss: 2.5dB Typ