

Straight Waveguide

WR-1.0/750-1100GHz

Model: TL-1.0SWG-1inch

TL-1.0SWG-1inch is a 1" long, straight waveguide section with a WR-1.0 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 750 to 1100 GHz.

Features:

- Operating Frequency 750 to 1100GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

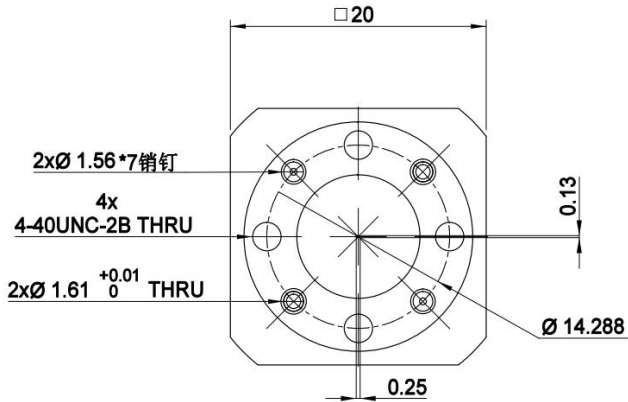
Parameter	Min	Typ	Max	Units
Frequency Range	750		1100	GHz
Insertion Loss		TBD		dB
Ruturn Loss		-20		dB

Envrionmental And Physical Characteristics:

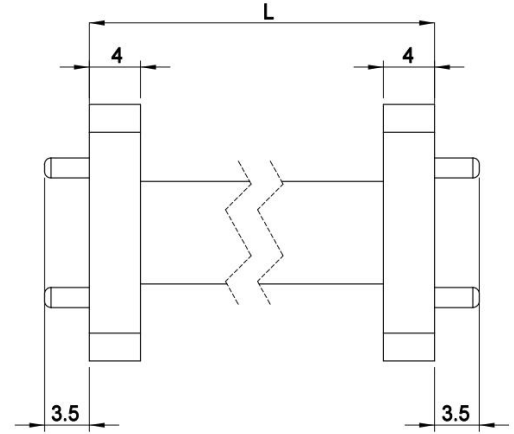
Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-1.0/UG-387/U	
Length	1	Inch

Outline Drawing:

Unit:mm



Regulatory Compliance:



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

Ordering Information:

Base Number	Description
TL-1.0SWG-1inch	Straight Waveguide, WR-1.0