

Straight Waveguide

WR-4.3/170-260GHz

Model: TL-4.3SWG-1inch

TL-4.3SWG-1inch is a 1" long, Y-band straight waveguide section with a WR-4.3 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 170 to 260 GHz.

Features:

- Operating Frequency 170 to 260GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	170		260	GHz
Insertion Loss		1.6		dB
Return Loss		-20		dB

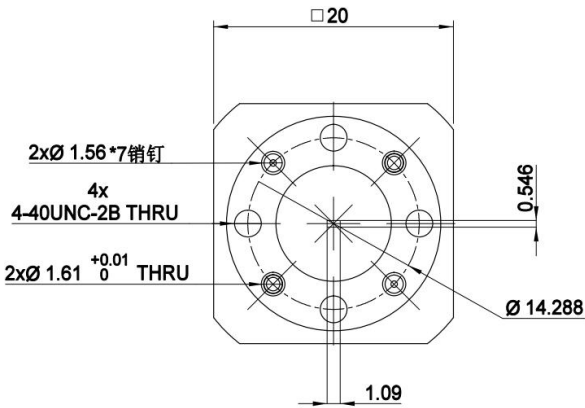
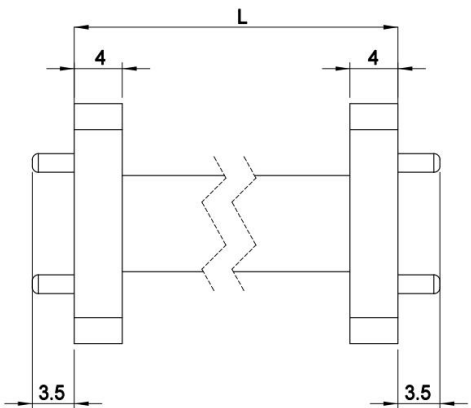
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-4.3/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-4.3SWG-1inch	Straight Waveguide, WR-4.3,Insertion Loss: 1.6dB Typ