

Straight Waveguide

WR-6.5/110-170 GHz

Model: TL-6.5SWG-2inch

TL-6.5SWG-2inch is a 2" long, D-band straight waveguide section with a WR-6.5 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 110 to 170 GHz.

Features:

- Operating Frequency 110 to 170GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	110		170	GHz
Insertion Loss		2		dB
Return Loss		-20		dB

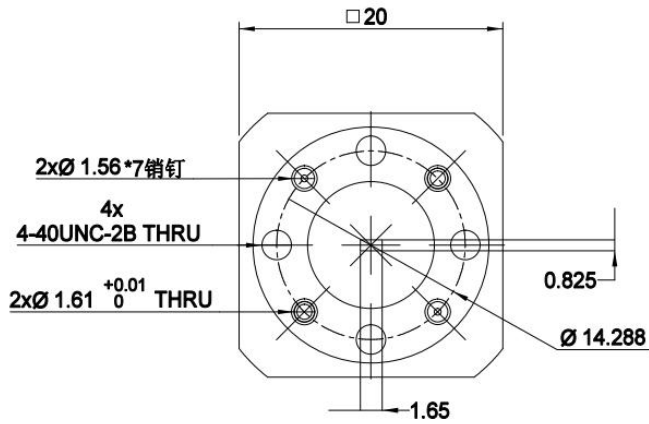
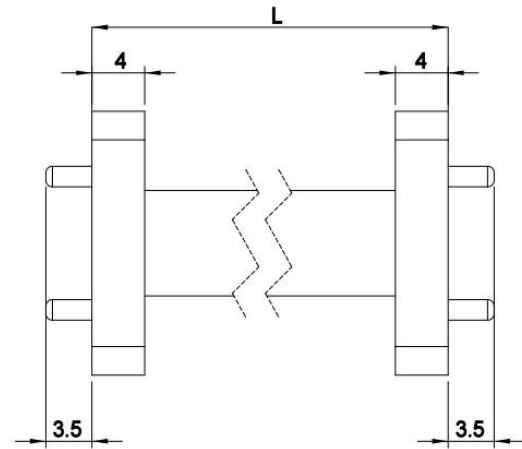
Environmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-6.5/UG-387/U	
Length	2	Inch

Outline Drawing:

Unit:mm

Regulatory Compliance:



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

Ordering Information:

Base Number	Description
TL-6.5SWG-2inch	Straight Waveguide, WR-6.5, Insertion Loss: 2.4dB Typ