Suzhou Talent Microwave,Inc
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Straight Waveguide

WR-10/75-110GHz

Model: TL-10SWG-2inch

TL-10SWG-2inch is a 2” long, F-band straight waveguide section with a WR-10 waveguide and UG-387/U anti-cocking flanges. The waveguide is offered to cover the frequency range of 75 to 110 GHz.

Features:

- Operating Frequency 75 to 110 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Instrumentations
- Lab Use

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	75		110	GHz
Insertion Loss			0.7	dB
Return Loss			1.1	dB

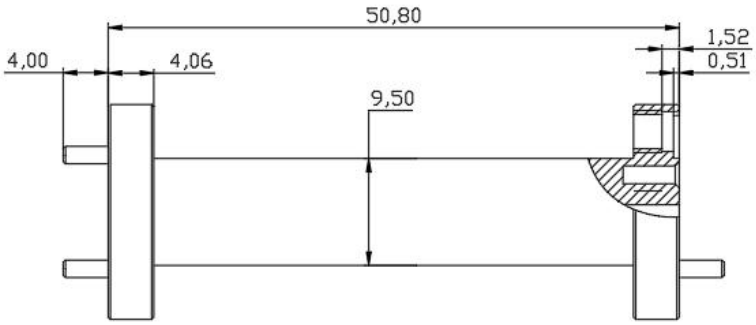
Envrionmental And Physical Characteristics:

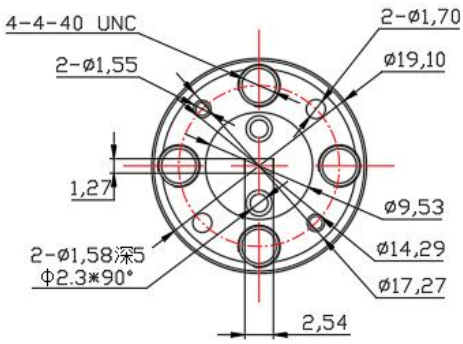
Parameter	Value	Units
Material	Brass	
Finish	Gold plated	
Connectors	WR-10/UG-387/U	
Length	2	Inch

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm





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

Ordering Information:

Base Number	Description
TL-10SWG-2inch	75-110GHz, Straight Waveguide, Insertion Loss: 0.7dB Max; WR-10