

Straight Waveguide

WR-10/75-110 GHz

Model: TL-10SWG-2inch

TL-10SWG-2inch is a 2" long, D-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 110GHz
- 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

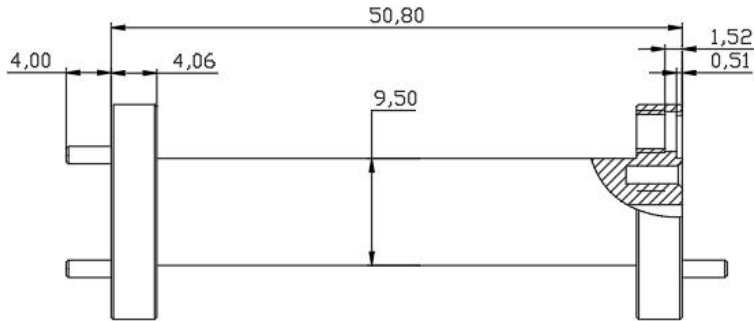
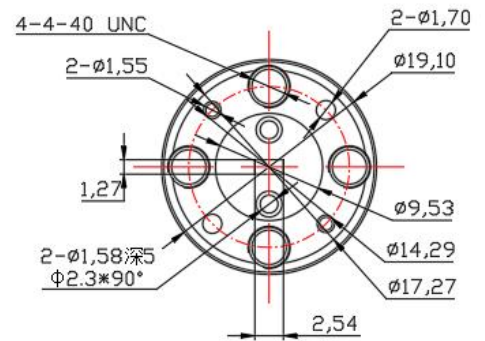
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold plated	
Connectors	WR-10/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	Desciption
TL-10SWG-2inch	Straight Waveguide, WR-10,Insertion Loss:0.7dB Max