Suzhou Talent Microwave,Inc
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Flexible Waveguide Cable

WR12/60-90GHz

Model: FW-WR12WR12-0.5m

FW-WR12WR12-0.5m is a flexible waveguide cable that covers the frequency range of 60 to 90 GHz. The flexible waveguide cable includes two WR-12 waveguide ports with UG-387/U-M anti-cocking flange.

Features:

- Operating Frequency 60 to 90GHz
- Ruturn Loss: -12dB Typ
- Insertion loss: 5.5dB Typ
- Low cost
- Fast delivery time

Applications:

- Test Lab
- Instrumentations
- System setups

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	60		90	GHz
Return Loss		-12		dB
Insertion Loss		5.5		dB
Power Handling		4 CW		W

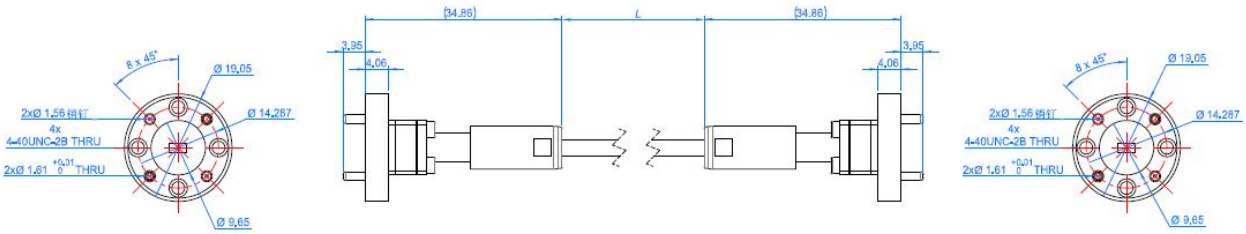
Envrionmental And Physical Characteristics:

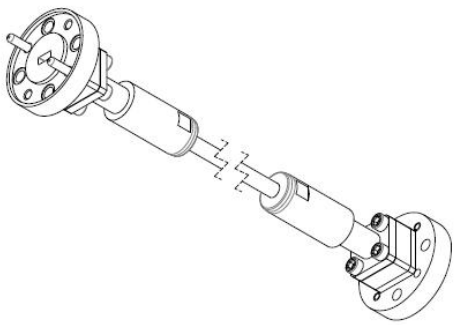
Parameter	Value	Units
Operating Temerature	+25	℃
Non-operating Temperature	-55~+165	℃
Minimum Bending Radius	25	mm
Waveguide Connector	WR-12/UG-387/U	
Length	0.5(Length can be customized)	m

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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
FW-WR12WR12-0.5m	Flexible Waveguide Cable, 60-90GHz, WR12