

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
- Return Loss: -12dB Typ
- Insertion loss: 5.5dB Typ
- Low cost
- Fast delivery time

Applications:

- Test Lab
- Instrumentations
- System setups

电气特性 Electrical Characteristics:

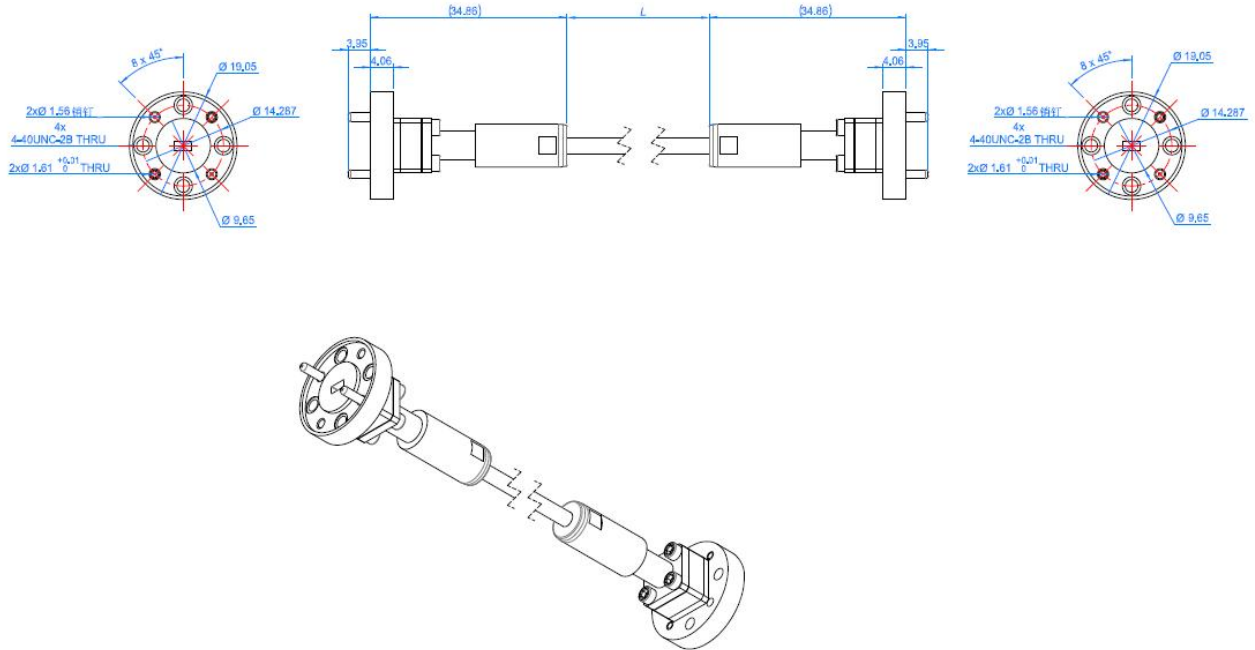
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	60		90	GHz
回波损耗 Return Loss		-12		dB
插损 Insertion Loss		5.5		dB
耐功率 Power Handling		4 CW		W

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	+25	°C
存储温度 Non-operating Temperature	-55~+165	°C
最小弯曲半径 Minimum Bending Radius	25	mm
波导接口 Waveguide Connector	WR-12/UG-387/U	
长度 Length	0.5(Length can be customized)	m

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
FW-WR12WR12-0.5m	Flexible Waveguide Cable, 60-90GHz, WR12