

TURFW-1.0MWR120.2m is a flexible waveguide cable that covers the frequency range of 60 to 90 GHz. The flexible waveguide cable includes a WR-12 waveguide ports with UG-387/U-M anti-cocking flange and a coax adapter structure with 1.0mm male.

Features:

- Operating Frequency 60 to 90GHz
- VSWR: 1.6:1 Typ
- Insertion loss: 3dB Typ
- Low cost
- Fast delivery time

Applications:

- Test Lab
- Instrumentations
- System setups

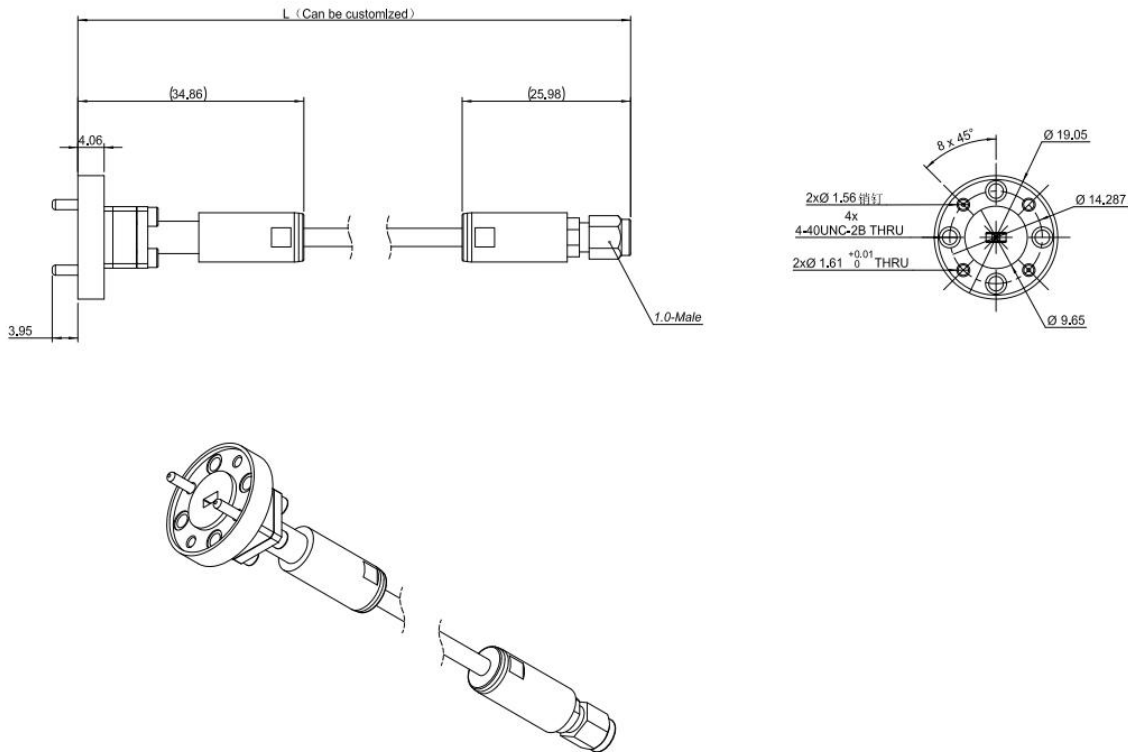
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	60		90	GHz
驻波 VSWR		1.6		:1
插损 Insertion Loss		3		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	℃
存储温度 Non-operating Temperature	-55~+165	℃
最小弯曲半径 Minimum Bending Radius	25	mm
波导接口 Waveguide Connector	WR-12/UG-387/U	
同轴接口 Coax Connector	1.0mm Male	
长度 Length*	0.2	m

外形图 Outline Drawing: Unit:mm





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
TURFW-1.0MWR120.2m	Flexible Waveguide Cable,60-90GHz, 1.0mm Male, WR12, Length can be customized