

Flexible Waveguide Cable

WR-6.5/0.8mm Male/110-170GHz

Model: FW-0.8MWR06-0.08m

FW-WR06WR06-0.08m is a flexible waveguide cable that covers the frequency range of 110 to 170 GHz. The flexible waveguide cable includes a WR-6.5 waveguide ports with UG-387/U-M anti-cocking flange and a coax adapter structure with 0.8mm male.

Features:

- Operating Frequency 110 to 170GHz
- VSWR: 1.9:1 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	110		170	GHz
VSWR		1.9		:1
Insertion Loss		5.5		dB
Power Handling		1 CW		W

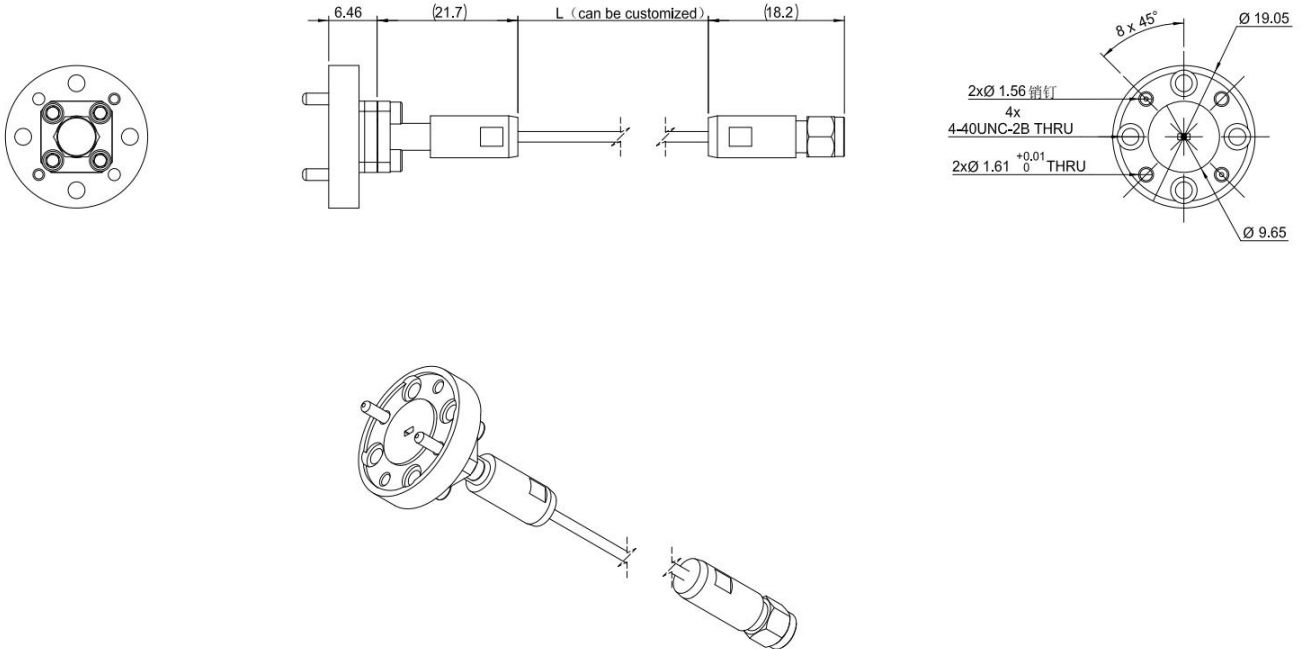
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Operating Temerature	+25	°C
Non-operating Temperature	-55~+165	°C
Minimum Bending Radius	6	mm
Waveguide Connector	WR-6.5/UG-387/U	
Coax Connector	0.8mm Male	
Length*	0.08	m

*Note:Length can be customized.

Outline Drawing:

Unit : mm; Tolerance : $\pm 0.1\text{mm}$



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

Ordering Information:

Base Number	Description
FW-0.8MWR06-0.08m	Flexible Waveguide Cable, 110-170GHz, 0.8mm Male, WR-6.5, Length can be customized