

Flexible Waveguide Cable

WR10/75-110GHz

Model: FW-WR10WR10-0.2m

FW-WR10WR10-0.2m is a flexible waveguide cable that covers the frequency range of 75 to 110 GHz. The flexible waveguide cable includes two WR-10 waveguide ports with UG-387/U-M anti-cocking flange.

Features:

- Operating Frequency 75 to 110GHz
- Return Loss: -12dB Typ
- Insertion loss: 3.5dB Typ
- Low cost
- Fast delivery time

Applications:

- Test Lab
- Instrumentations
- System setups

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	75		110	GHz
Return Loss		-12		dB
Insertion Loss		3.5		dB
Power Handling		3 CW		W

Envrionmental And Physical Characteristics:

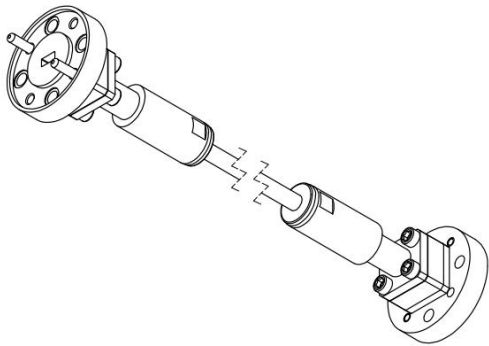
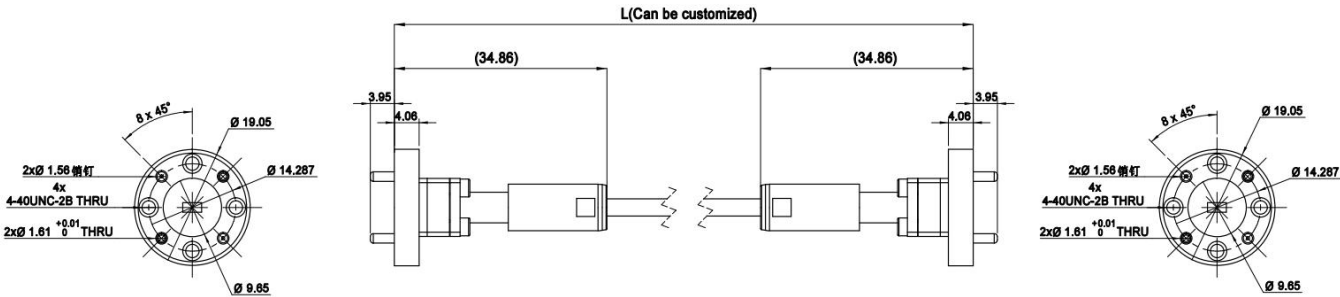
Description	Parameter	Units
Operating Temerature	+25	°C
Non-operating Temperature	-55~+165	°C
Minimum Bending Radius	25	mm
Waveguide Connector	WR-10/UG-387/U	
Length*	0.2	m

*Note:Length can be customized.

Outline Drawing:

Unit:mm

Regulatory Compliance:



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

Ordering Information:

Base Number	Description
FW-WR10WR10-0.2m	Flexible Waveguide Cable, 75-110GHz, WR10