泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Flexible Waveguide Cable

WR10/1.0mm Male/75-110GHz

Model: FW-1.0MWR10-0.1m

FW-1.0MWR10-0.1m is a flexible waveguide cable that covers the frequency range of 75 to 110 GHz. The flexible waveguide cable includes a WR-10 waveguide ports with UG-387/U-M anti-cocking flange and a coax adapter structure with 1.0mm male.

Features:

- Operating Frequency 75 to 110GHz
- VSWR: 1.3:1 Typ
- Insertion loss: 2dB Typ
- Low cost
- Fast delivery time

Applications:

- Test Lab
- Instrumentations
- System setups

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	75		110	GHz
VSWR		1.3		:1
Insertion Loss		2		dB
Power Handling		4 CW		W

Envrionmental And Physical Characteristics:

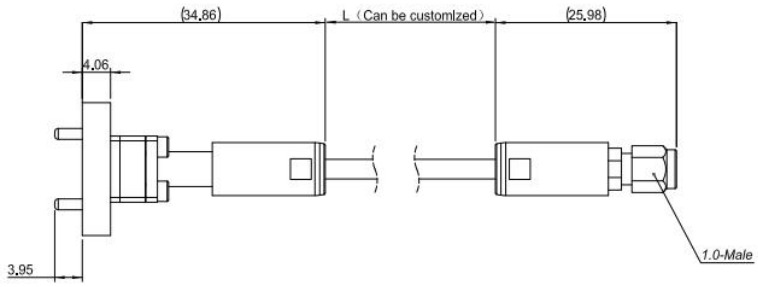
Parameter	Value	Units
Operating Temerature	+25	℃
Non-operating Temperature	-55~+165	℃
Minimum Bending Radius	25	mm
Waveguide Connector	WR-10/UG-387/U	
Coax Connector	1.0mm Male	
Length*	0.1	m

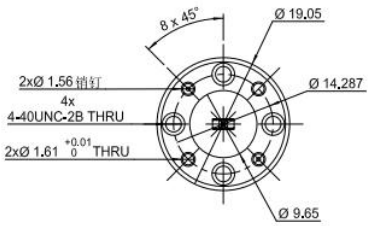
*Note:Length can be customized.

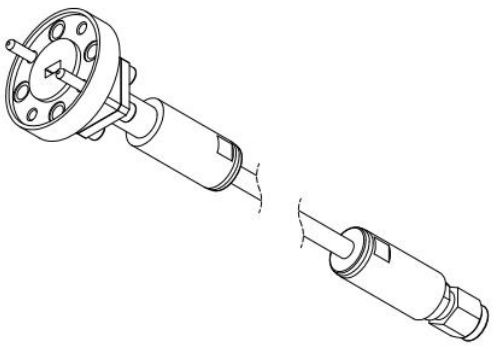
Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Outline Drawing:

Unit:mm; Tolerance:±0.1mm







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

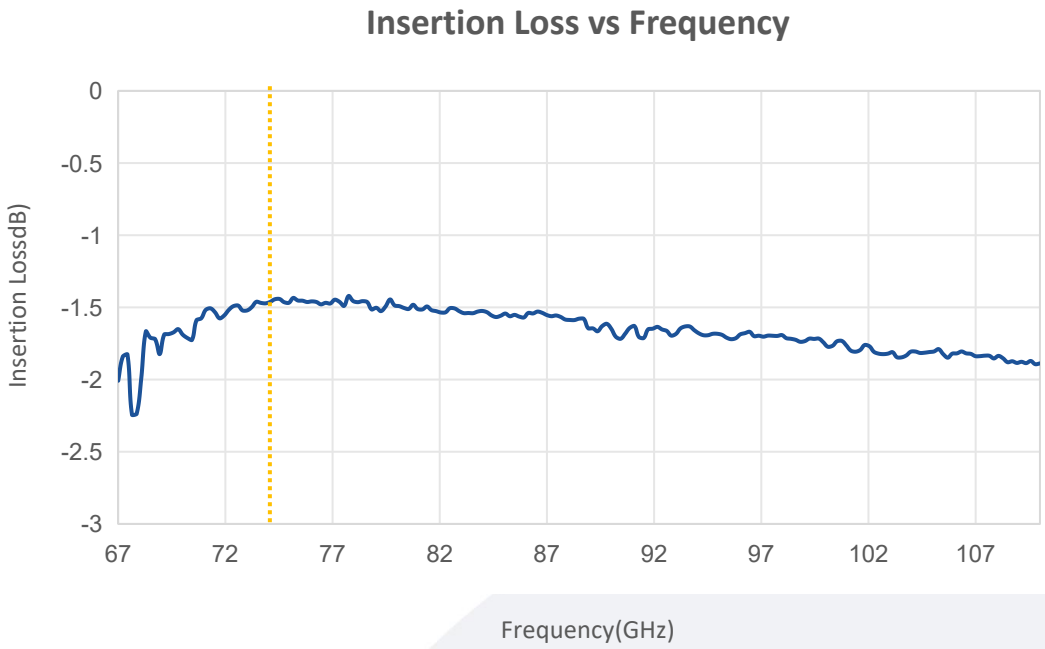
Ordering Information:

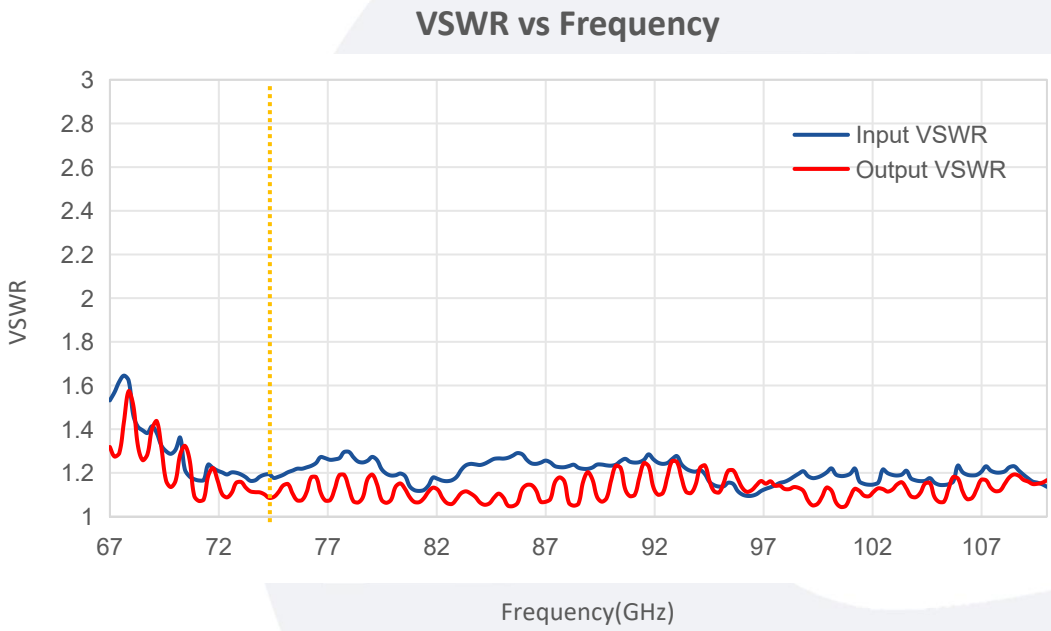
Base Number	Description
FW-1.0MWR10-0.1m	Flexible Waveguide Cable,75-110GHz, 1.0mm Male, WR10, Length can be customized

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Typical Performance Data:

FW-1.0MWR10-0.1m:





Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.