

Waveguide to Coax Adapter, End Launch

WR-12/1.0mm Female/ 60-90GHz

Model: TL-12WCA1.0E

Features:

- Operating Frequency 60 to 90GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies



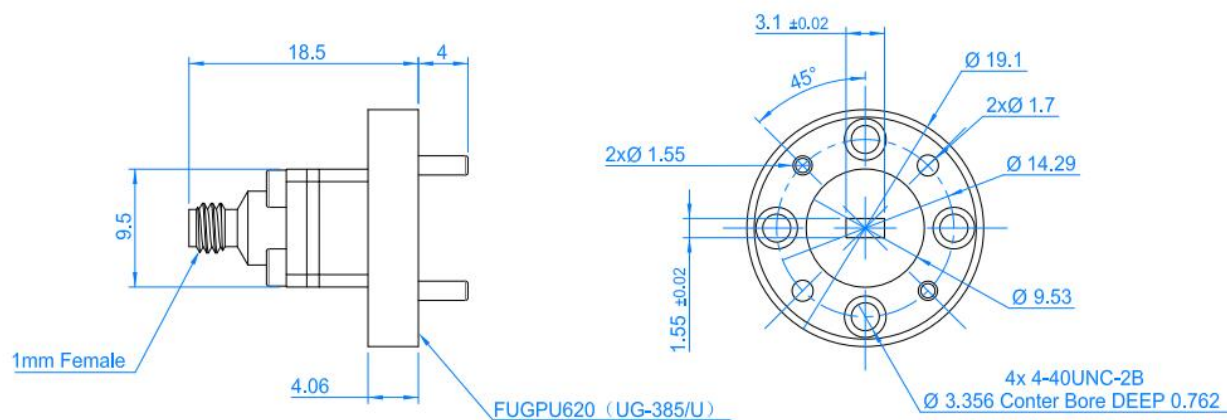
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	60		90	GHz
驻波 VSWR			1.5	:1
插损 Insertion Loss			1.0	dB
耐功率 Power			2	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 Temperature	-40 To +85	°C
存储温度 Storage Temperature	-40 to +85	°C
材质 Material	Al	
表面处理 Finish	Gold Plated	
同轴接口 Coax Connector	1.0mm Female	
波导 Waveguide	WR12/UG-387/U-M	

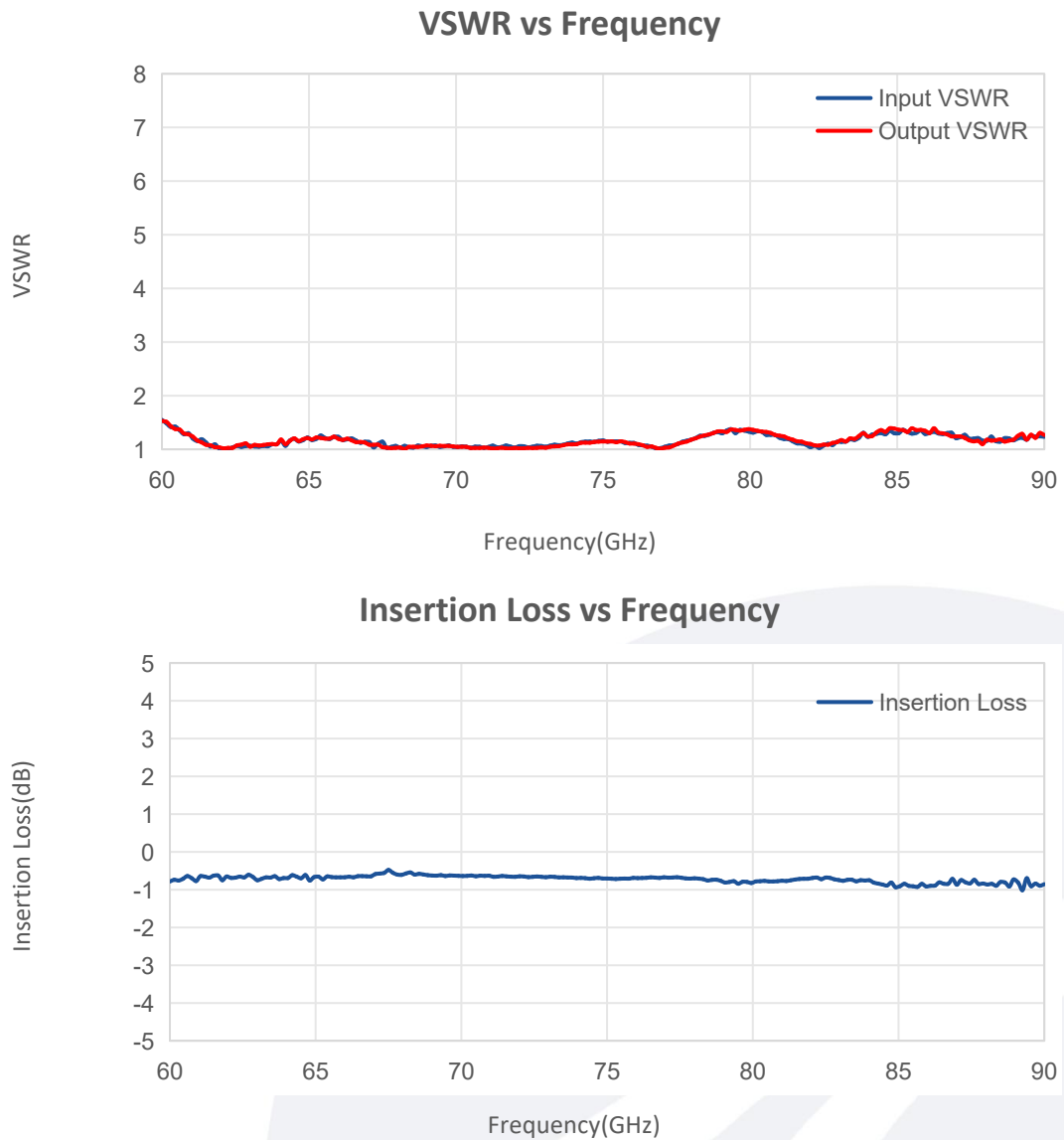
尺寸图 Outline Drawing Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Desciption	版本号 Revision
TL-12WCA1.0E	Waveguide to Coax Adapter, End Launch WR12/1.0mm Female,60-90GHz	Rev.1.1

典型测试曲线 Typical Performance Data(Tested back-to-back):



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.