

Waveguide to Coax Adapter, End Launch

WR-08/0.8mm Male/90-140GHz

Model: TL-08WCA0.8ME

The TL-08WCA0.8ME is end launch waveguide to coax adapters that cover the frequency range of 90 to 140GHz. It is designed for an efficient transition between the rectangular waveguide and 0.8 mm coax connector.

Features:

- Operating Frequency 90 to 140GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

电气特性 Electrical Characteristics:

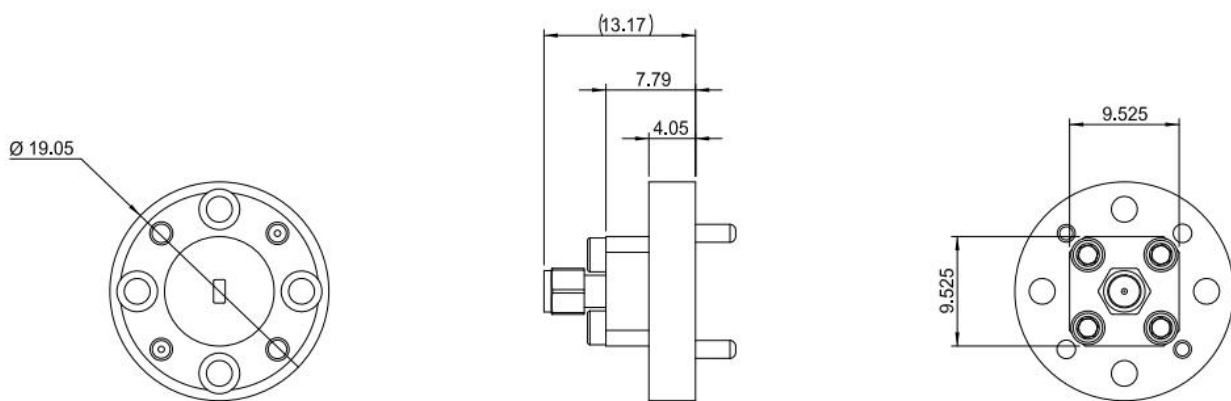
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	90		140	GHz
插损 Insertion Loss		1		dB
驻波 VSWR		1.6		:1
耐功率 Power Handling			2	W

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Aluminum	
表面处理 Finish	Gold Plated	
同轴接口 Coax Connector	0.8mm Male	
波导 Waveguide	WR-08/UG-387/U-M	

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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	版本号 Revision
TL-08WCA0.8ME	Waveguide to Coax Adapter, End Launch WR-08/0.8mm Male,90-140GHz	Rev.1.0