

Waveguide to Coax Adapter, End Launch

WR-10/1.0mm Female/67-110GHz

Model: TL-10WCA1.0E-CU-67G

The TL-10WCA1.0E-CU-67G is end launch waveguide to coax adapters that cover the frequency range of 67 to 110 GHz. It is designed for an efficient transition between the rectangular waveguide and 1.0 mm coax connector.

Features:

- Operating Frequency 67 to 110GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

电气特性 Electrical Characteristics:

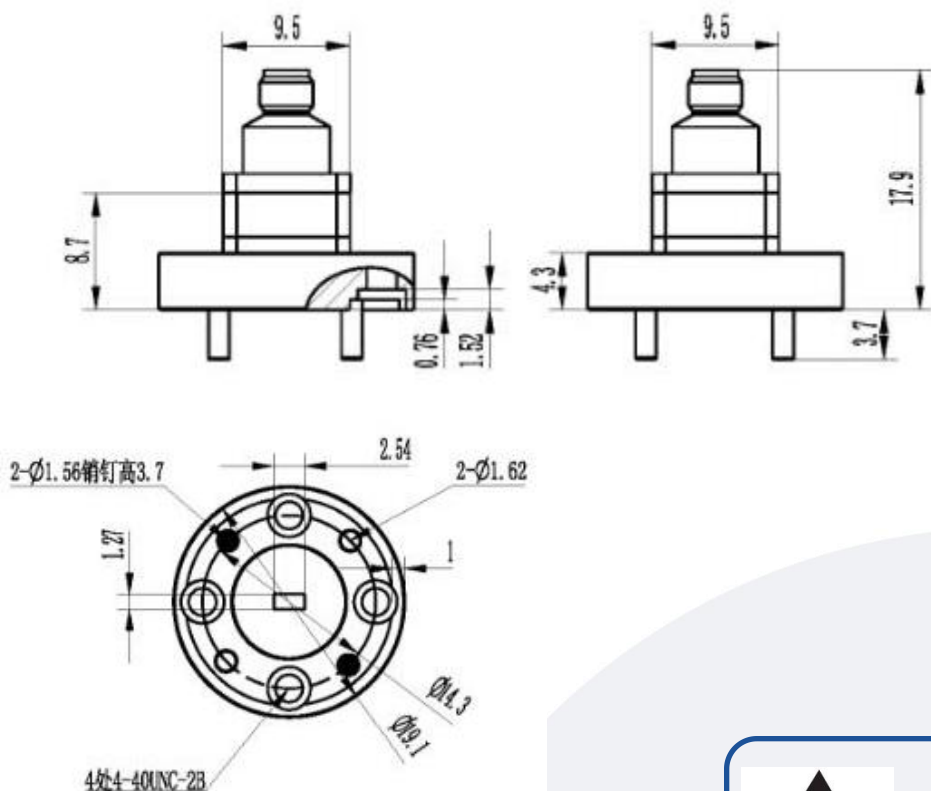
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	67		110	GHz
驻波 VSWR		1.3		:1
插损 Insertion Loss		0.5		dB

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Copper	
表面处理 Finish	Gold Plated	
同轴接口 Coax Connector	1.0mm Female	
波导 Waveguide	WR-10/UG-387/U-M	

外形图 Outline Drawing:

Unit:mm



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-10WCA1.0E-CU-67G	Waveguide to Coax Adapter, End Launch WR-10/1.0mm Female,67-110GHz	Rev.1.1