

Waveguide to Coax Adapter, End Launch

WR-19/1.85mm Female/39.2-59.6 GHz

Model: TL-19WCA1.85E-2

The TL-19WCA1.85E-2 is end launch waveguide to coax adapters that cover the frequency range of 39.2 to 59.6 GHz. It is designed for an efficient transition between the rectangular waveguide and 1.85 mm coax connector.

Features:

- Operating Frequency 39.2 to 59.6GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

电气特性 Electrical Characteristics:

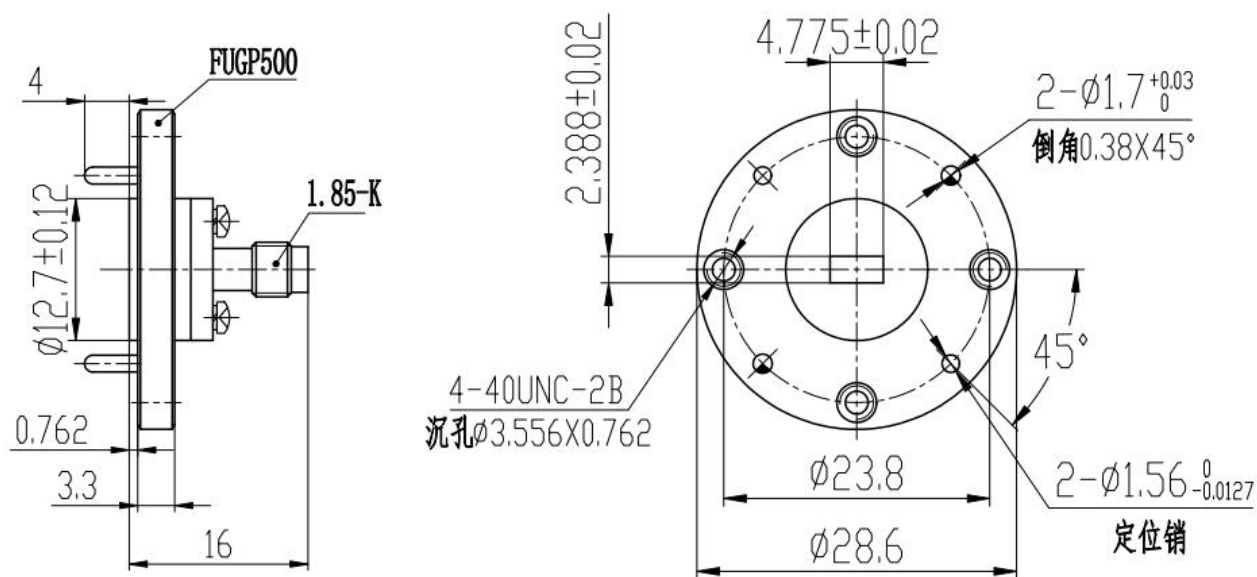
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	39.2		59.6	GHz
驻波 VSWR			1.8	:1
插损 Insertion Loss			1	dB

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	1.85mm Female	
波导 Waveguide	WR19/UG-383/U-M	

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TL-19WCA1.85E-2	Waveguide to Coax Adapter, End Launch WR19/1.85mm Female, 39.2-59.6GHz	Rev.1.1