

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

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	39.2		59.6	GHz
VSWR			1.8	:1
Insertion Loss			1	dB

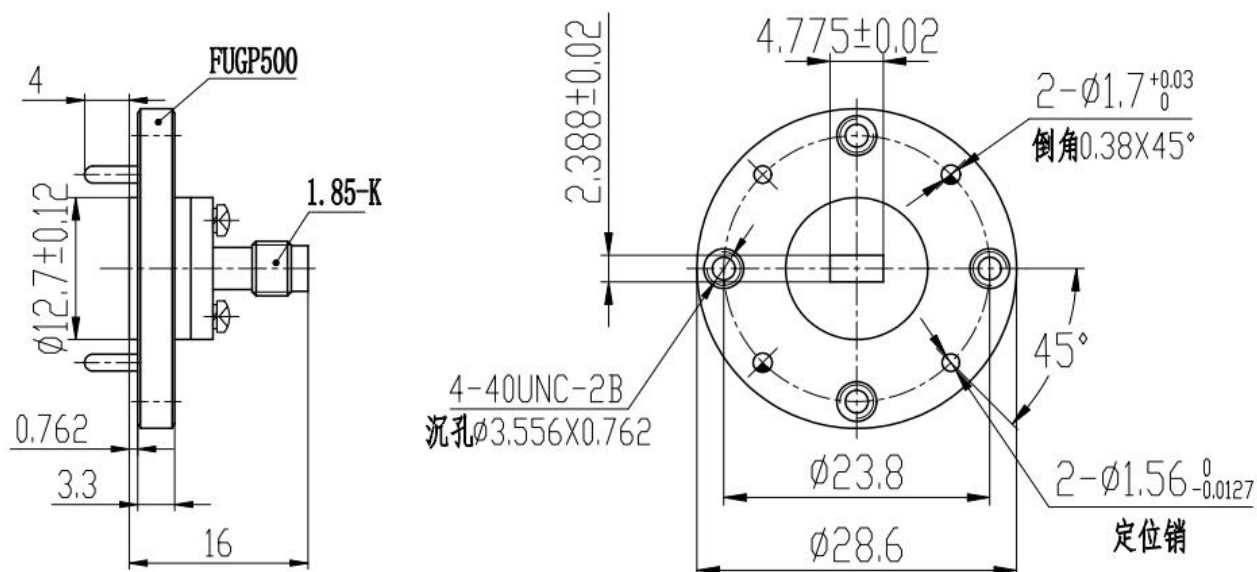
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold Plated	
Coax Connector	1.85mm Female	
Waveguide	WR19/UG-383/U-M	

Outline Drawing:

Unit:mm

Regulatory Compliance:



Ordering Information:

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