

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

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	67		110	GHz
VSWR		1.3		:1
Insertion Loss		0.5		dB

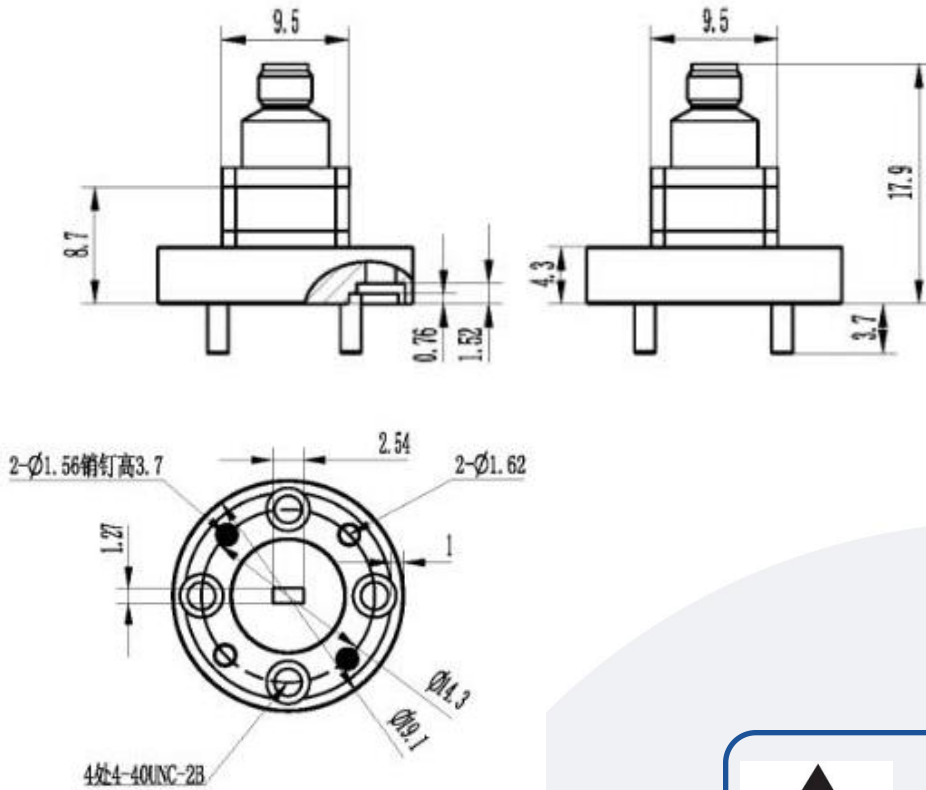
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Copper	
Finish	Gold Plated	
Coax Connector	1.0mm Female	
Waveguide	WR-10/UG-387/U-M	

Outline Drawing:

Unit:mm

Regulatory Compliance:



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

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