

Waveguide to Coax Adapter, End Launch

WR-22/2.4mm Male/33-50GHz

Model: TL-22WCA2.4ME-CU

The TL-22WCA2.4ME-CU is end launch waveguide to coax adapters that cover the frequency range of 33 to 50 GHz. It is designed for an efficient transition between the rectangular waveguide and 2.4 mm coax connector.

Features:

- Operating Frequency 33 to 50GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

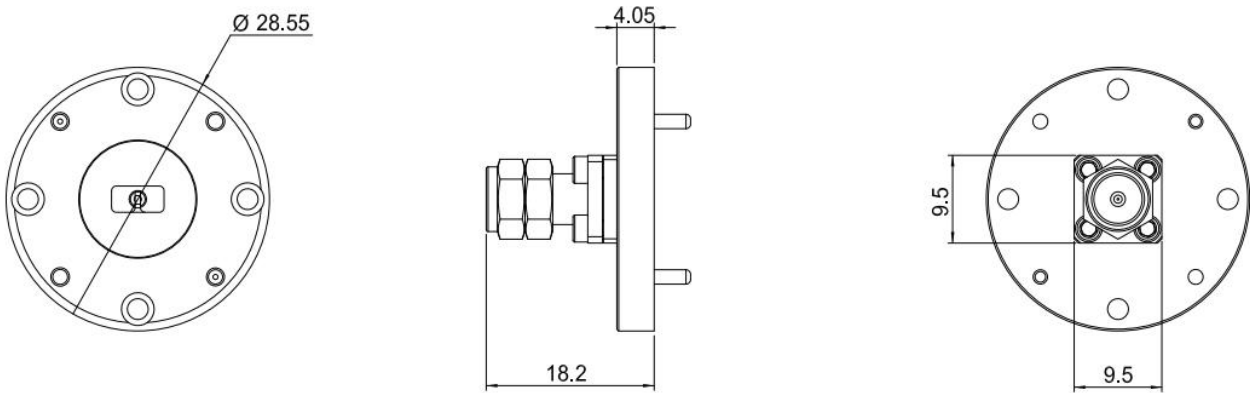
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	33		50	GHz
Insertion Loss		0.5		dB
VSWR		1.3		:1

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Brass	
Finish	Gold Plated	
Coax Connector	2.4mm Male	
Waveguide	WR-22/UG-383/U-M	
Size	ø28.55*18.2	mm

Outline Drawing:
Unit:mm; Tolerance:±0.1mm



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

Ordering Information:

Base Number	Description	Revision
TL-22WCA2.4ME-CU	Waveguide to Coax Adapter, End Launch WR-22/2.4mm Male,33-50GHz	Rev.1.0