Suzhou Talent Microwave,Inc
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Waveguide to Coax Adapter, End Launch

WR-6.5/0.6mm Female/110-170 GHz

Model: TL-6WCA0.6E

The TL-6WCA0.6E is end launch waveguide to coax adapters that cover the frequency range of 110 to 170GHz. It is designed for an efficient transition between the rectangular waveguide and 0.6 mm coax connector.

Features:

- Operating Frequency 110 to 170GHz
- 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	110		170	GHz
Return Loss			-10	dB
Insulation Resistance		5		GΩ

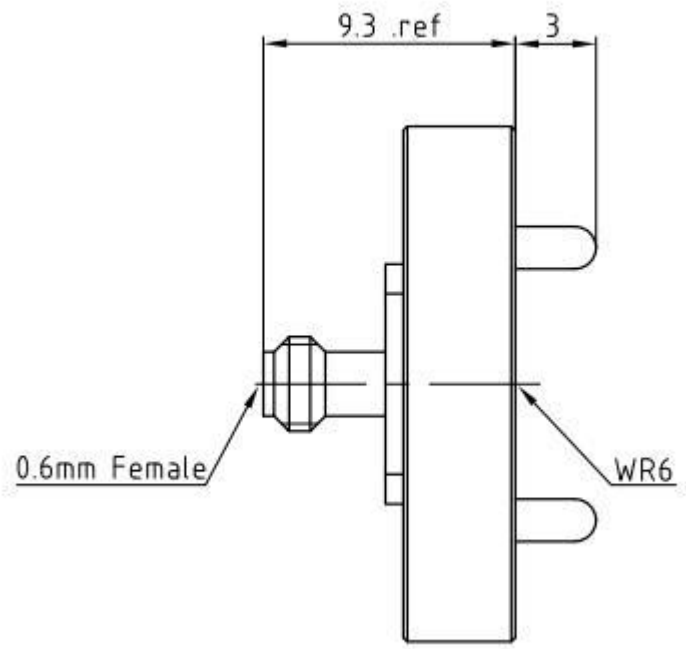
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Operating Temerature	-40 To +125	℃
Mechanical Durability	100	cycles
Coax Connector	0.6mm Female	
Waveguide	WR6.5/UG-387/U-M	

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm



Ordering Information:

Base Number	Description	Revision
TL-6WCA0.6E	Waveguide to Coax Adapter, End Launch WR-6.5/0.6mm Female,110-170GHz	Rev.1.0