Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Waveguide to Coax Adapter, End Launch

WR6.5/0.8mm Female/110-170GHz Model: TL-6WCA0.8E-AL

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
VSWR		1.8		:1
Insertion Loss		1.5	2.5	dB
Power Handing			2	W

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Aluminum	
Finish	Gold Plated	
Coax Connector	0.8mm Female	
Waveguide	WR6.5/UG-387/U-M	

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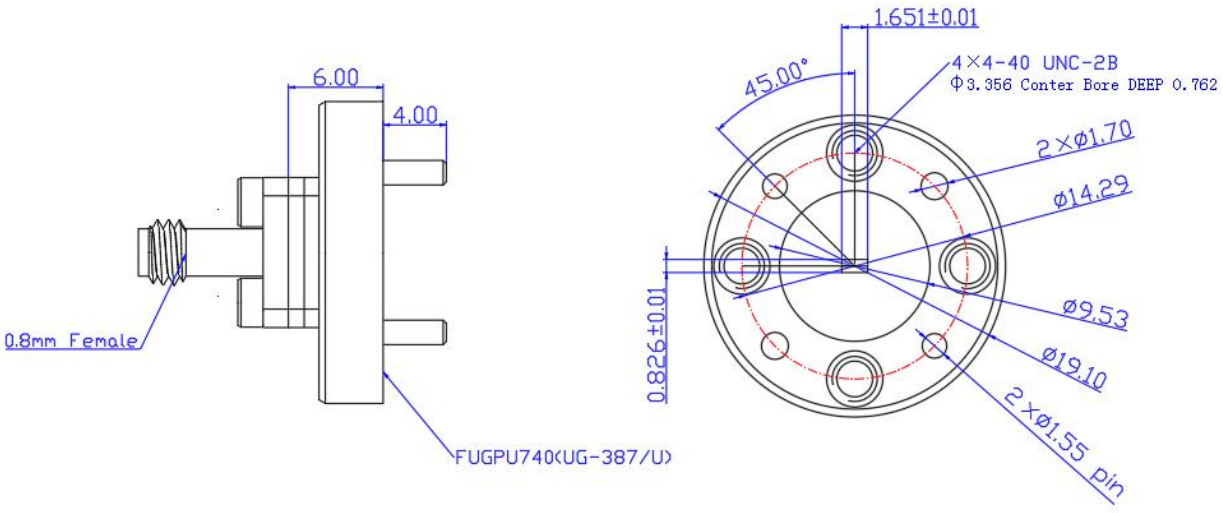
Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Desciption	Revision
TL-6WCA0.8E-AL	Waveguide to Coax Adapter, End Launch WR6.5/0.8mm Female,110-170GHz	Rev.1.1

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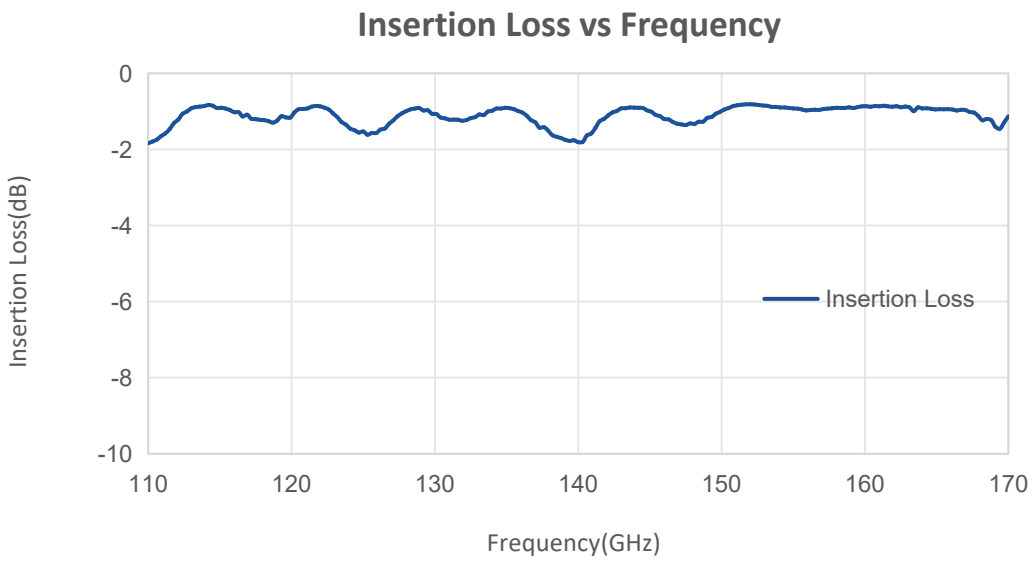
Typical Performance Data:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.