

Waveguide to Coax Adapter, End Launch

WR-15/1.0mm Female/ 50-75GHz

Model: TL-15WCA1.0E

Features:

- Operating Frequency 50 to 75GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies



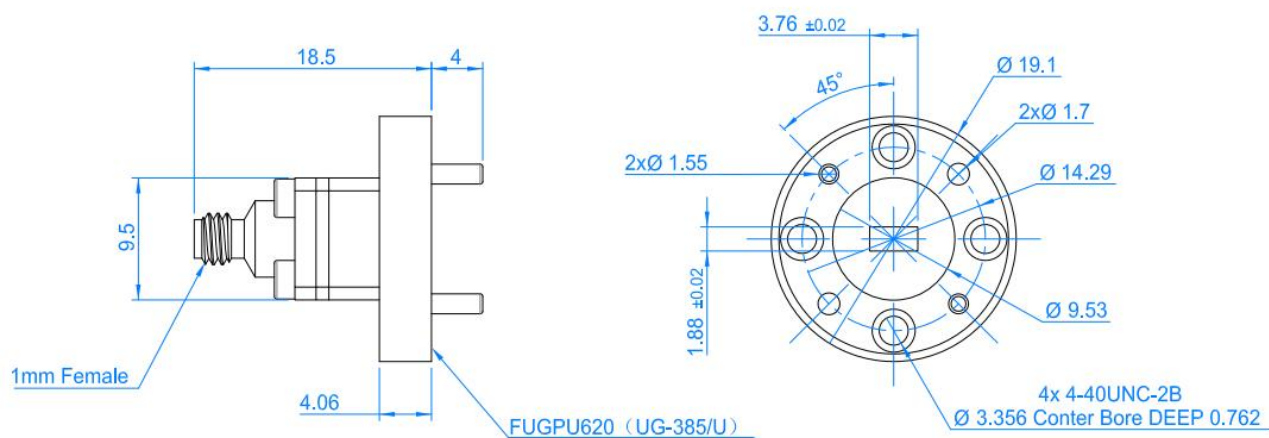
Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	50		75	GHz
VSWR			1.5	:1
Insertion Loss			1.0	dB
Power			2	W

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-40 To +85	°C
Storage Temperature	-40 to +85	°C
Material	Al	
Finish	Gold Plated	
Coax Connector	1.0mm Female	
Waveguide	WR15/UG-385/U-M	

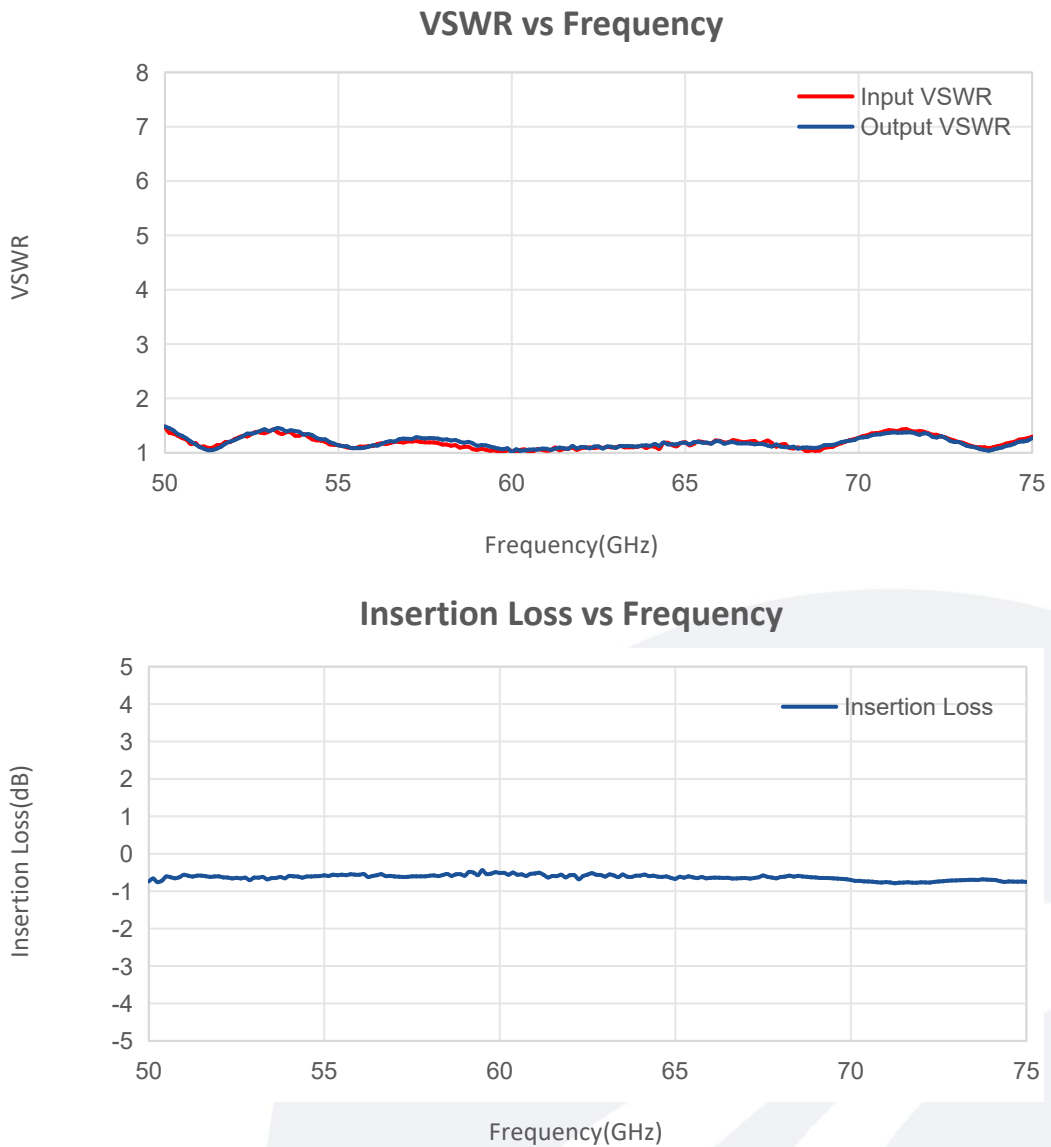
Outline Drawing: Unit:mm



Ordering Information:

Base Number	Description	Revision
TL-15WCA1.0E	Waveguide to Coax Adapter, End Launch WR15/1.0mm Female,50-75GHz	Rev.1.1

Typical Performance Data(Tested back-to-back):



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.