

Waveguide to Coax Adapter, Right Angle WR-15/1.85mm Female/50-75GHz

Model: TL-15WCA1.85R

Features:

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

Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

Electrical Characteristics:

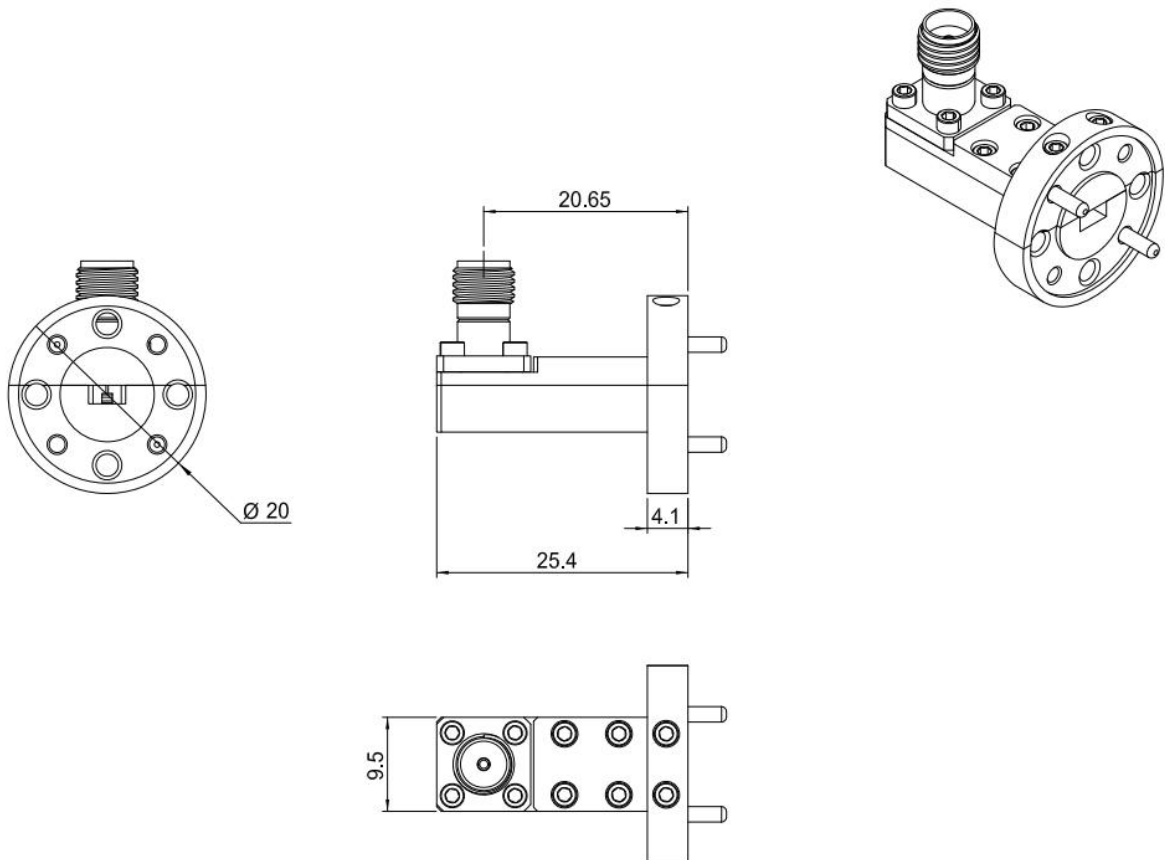
Parameter	Min	Typ	Max	Units
Frequency Range	50		75	GHz
VSWR		1.3		:1
Insertion Loss		0.5		dB
Power Handling			2	W

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Material	Aluminum	
Finish	Gold Plated	
Coax Connector	1.85mm Female	
Waveguide	WR-15/UG-385/U-M	

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



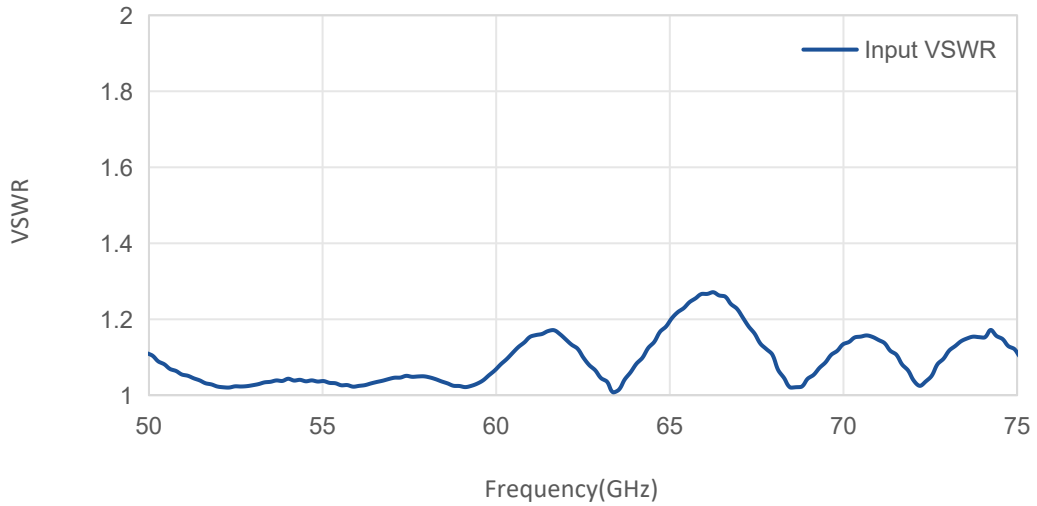
ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

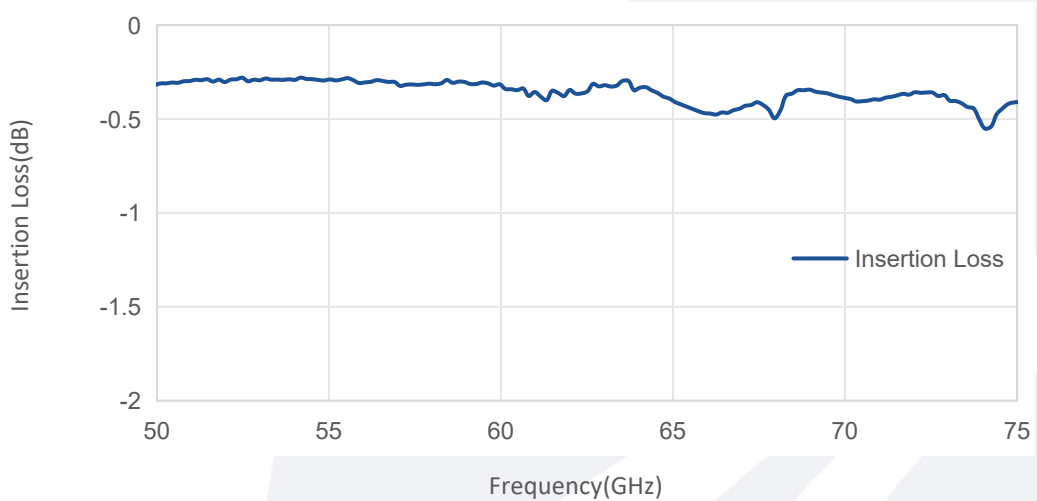
Base Number	Description	Revision
TL-15WCA1.85R	Waveguide to Coax Adapter, Right Angle WR15/1.85mm Female,50-75GHz	Rev.1.0

Typical Performance Data:

VSWR vs Frequency



Insertion Loss vs Frequency



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.