

## Waveguide to Coax Adapter, End Launch WR19/1.85mm Male/40-60GHz

**Model: TL-19WCA1.85ME**

The TL-19WCA1.85ME is end launch waveguide to coax adapters that cover the frequency range of 40 to 60 GHz. It is designed for an efficient transition between the rectangular waveguide and 1.85 mm coax connector.

### Features:

- Operating Frequency 40 to 60GHz
- Lower Insertion Loss and VSWR
- Instrumentation Grade
- DC Short Circuit

### Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

### 电气特性 Electrical Characteristics:

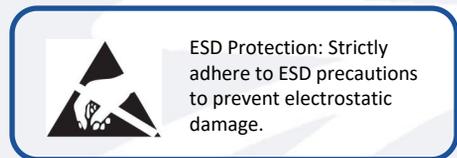
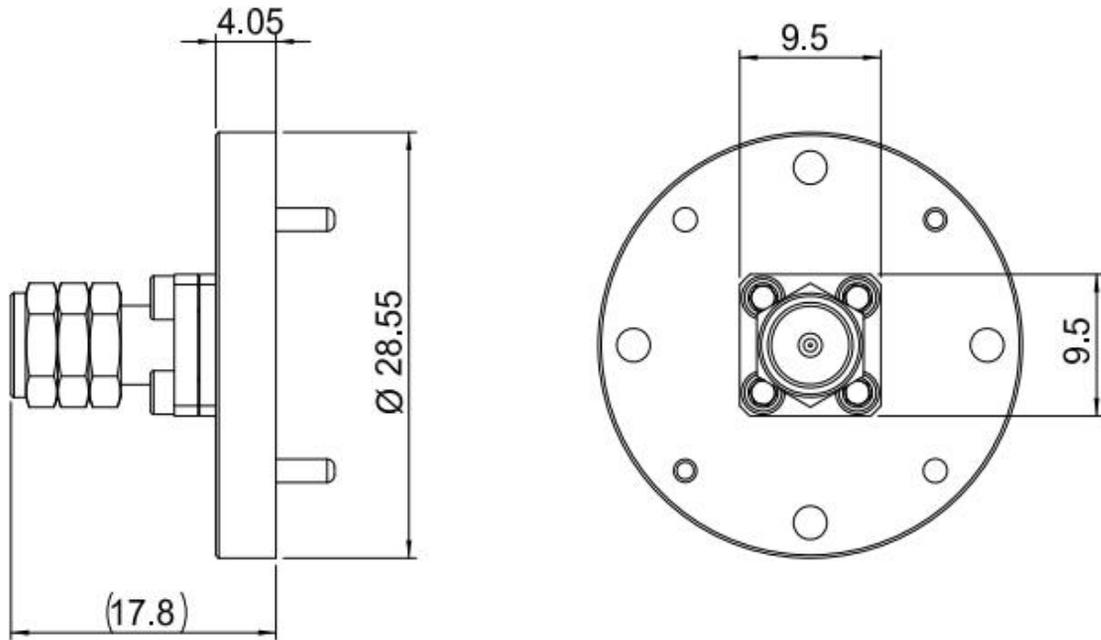
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	40		60	GHz
驻波 VSWR		1.3		:1
插损 Insertion Loss		0.4		dB

### 环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	-40 To +85	°C
存储温度 Storage Temperature	-40 to +85	°C
材质 Material	Copper	
表面处理 Finish	Gold Plated	
同轴接口 Coax Connector	1.85mm Male	
波导 Waveguide	WR19/UG-383/U-M	
尺寸 Size	17.8* $\phi$ 28.55	mm

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TL-19WCA1.85ME	Waveguide to Coax Adapter, End Launch WR19/1.85mm Male,40-60GHz	Rev.1.0