Suzhou Talent Microwave,Inc
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Waveguide to Coax Adapter, Right Angle

WR-28/2.92mm Female/26-40GHz

Model: TL-28WCAKR-AL

The TL-28WCAKR-AL is right angle waveguide to coax adapters that cover the frequency range of 26 to 40 GHz. It is designed for an efficient transition between the rectangular waveguide and 2.92mm coax connector.

Features:

- Operating Frequency 26 to 40GHz
- 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	26		40	GHz
驻波 VSWR		1.3	1.35	:1
插损 Insertion Loss		0.5		dB

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Aluminum	
表面处理 Finish	Conductive oxidation	
同轴接口 Coax Connector	2.92mm Female	
波导 Waveguide	WR-28/UG-599/U	
尺寸 Size	29*19.1*19.1	mm

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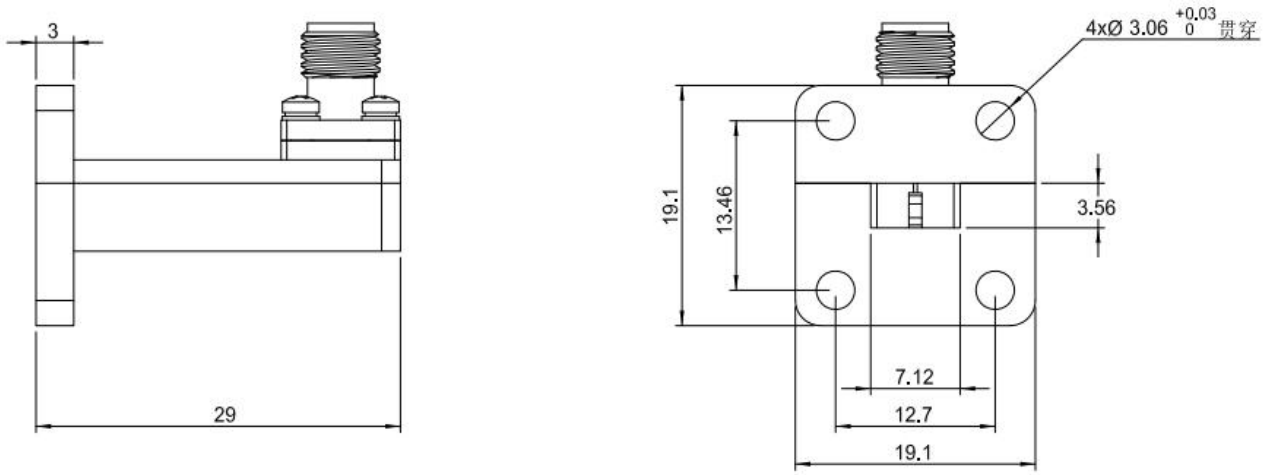
外形图 Outline Drawing:

Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TL-28WCAKR-AL	Waveguide to Coax Adapter, Right Angle WR-28/2.92mm Female,26-40GHz	Rev.1.0