

## Waveguide to Coax Adapter, Right Angle

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

Model: TL-15WCA1.0MR

### Features:

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

### Applications:

- Test Lab
- Instrumentations
- Sub-assemblies

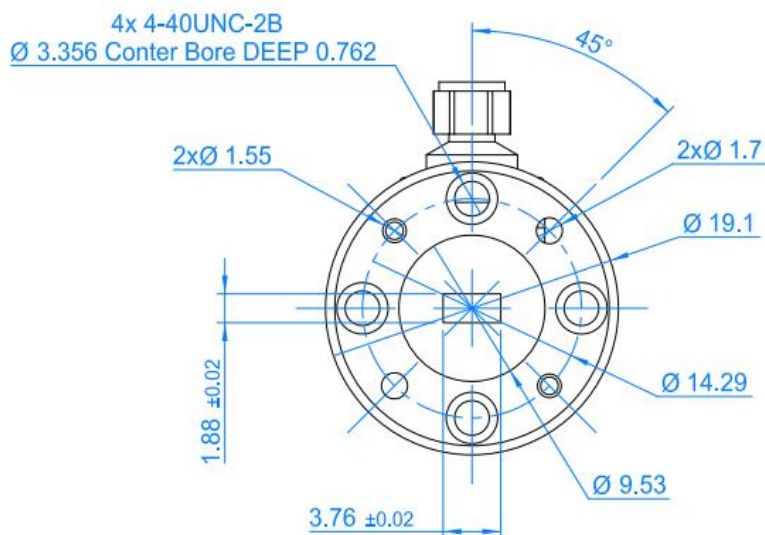
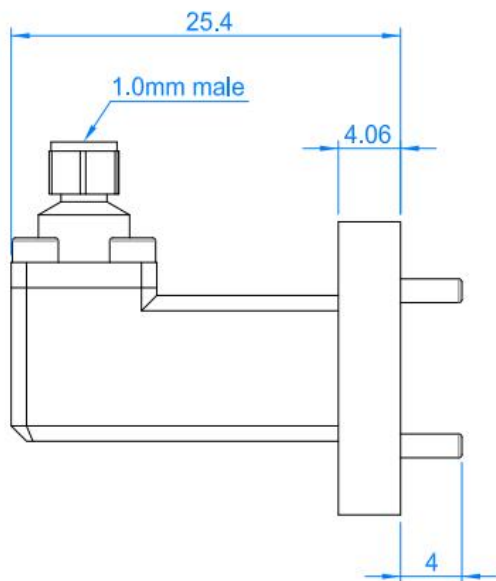
### 电气特性 Electrical Characteristics:

| 参数 Parameter         | Min | Typ | Max | 单位 Units |
|----------------------|-----|-----|-----|----------|
| 频率范围 Frequency Range | 50  |     | 75  | GHz      |
| 驻波 VSWR              |     |     | 1.4 | :1       |
| 插损 Insertion Loss    |     |     | 1.0 | dB       |
| 耐功率 Power            |     |     | 2   | W        |

### 环境和机械特性 Envrionmental 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                | Al              |          |
| 表面处理 Finish                | Gold Plated     |          |
| 同轴接口 Coax Connector        | 1.0mm Male      |          |
| 波导 Waveguide               | WR15/UG-385/U-M |          |

尺寸图 Outline Drawing: Unit:mm



订货信息 Ordering Information:

| 标准型号 Base Number | 描述 Desciption                                                      | 版本号 Revision |
|------------------|--------------------------------------------------------------------|--------------|
| TL-15WCA1.0MR    | Waveguide to Coax Adapter, Right Angle<br>WR15/1.0mm Male,50-75GHz | Rev.1.1      |