

## 波导同轴转换

## 特点:

- \*频率范围: 12.4 - 110 GHz
- \*弯型和直型供选择
- \*较低的差损和电压驻波比
- \*部分现货供应

## 应用:

- \*实验室测试
- \*仪器设备转接
- \*产品互连转接

## 外形轮廓图:

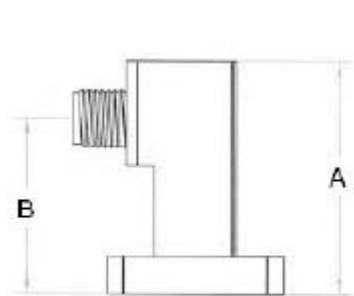


Figure 1 (Square Flange)

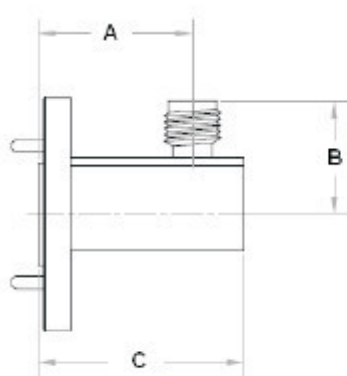


Figure 2 (Round Flange)

## 选型信息:

**WR34-29M-E**

波导型号

同轴连接器类型  
29M: 2.92mm公头不写默认表示: 直角弯式  
E表示: 直式端接

## 波导-同轴转换

| 波段<br>Band | 型号<br>Model<br>Number | 波导尺寸<br>Waveguide | 同轴连接器类型<br>Coaxial<br>Connector Type | 频率范围<br>(GHz)<br>Frequency<br>Range (GHz) | 差损值<br>(dB)<br>Insertion<br>Loss (dB) | 驻波 (dB)<br>Return<br>Loss (dB) | 特征<br>Feature |
|------------|-----------------------|-------------------|--------------------------------------|-------------------------------------------|---------------------------------------|--------------------------------|---------------|
| W          | WR10-10F              | WR-10             | 1.0 mm (F)                           | 75.0 to 110                               | 0.8                                   | 14                             | Right Angle   |
| W          | WR10-10M              | WR-10             | 1.0 mm (M)                           | 75.0 to 110                               | 0.8                                   | 14                             | Right Angle   |
| E          | WR12-10F              | WR-12             | 1.0 mm (F)                           | 60.0 to 90.0                              | 0.6                                   | 15                             | Right Angle   |
| E          | WR12-10M              | WR-12             | 1.0 mm (M)                           | 60.0 to 90.0                              | 0.6                                   | 15                             | Right Angle   |
| V          | WR15-18F              | WR-15             | 1.85 mm (F)                          | 50.0 to 70.0                              | 0.4                                   | 16                             | Right Angle   |
| V          | WR15-18M              | WR-15             | 1.85 mm (M)                          | 50.0 to 70.0                              | 0.4                                   | 16                             | Right Angle   |
| U          | WR19-18F              | WR-19             | 1.85 mm (F)                          | 40.0 to 60.0                              | 0.35                                  | 18                             | Right Angle   |
| U          | WR19-18M              | WR-19             | 1.85 mm (M)                          | 40.0 to 60.0                              | 0.35                                  | 18                             | Right Angle   |
| Q          | WR22-24F              | WR-22             | 2.4 mm (F)                           | 33.0 to 50.0                              | 0.3                                   | 18                             | Right Angle   |
| Q          | WR22-24M              | WR-22             | 2.4 mm (M)                           | 33.0 to 50.0                              | 0.3                                   | 18                             | Right Angle   |
| Ka         | WR28-29F              | WR-28             | 2.92 mm (F)                          | 26.5 to 40.0                              | 0.25                                  | 20                             | Right Angle   |
| Ka         | WR28-29M              | WR-28             | 2.92 mm (M)                          | 26.5 to 40.0                              | 0.25                                  | 20                             | Right Angle   |
| Ka         | WR28-24F              | WR-28             | 2.4 mm (F)                           | 26.5 to 40.0                              | 0.25                                  | 20                             | Right Angle   |
| Ka         | WR28-24M              | WR-28             | 2.4 mm (M)                           | 26.5 to 40.0                              | 0.25                                  | 20                             | Right Angle   |
| N/A        | WR34-29F              | WR-34             | 2.92 mm (F)                          | 22.0 to 33.0                              | 0.2                                   | 20                             | Right Angle   |
| N/A        | WR34-29M              | WR-34             | 2.92 mm (M)                          | 22.0 to 33.0                              | 0.2                                   | 20                             | Right Angle   |
| N/A        | WR34-29FE             | WR-34             | 2.92 mm (F)                          | 22.0 to 33.0                              | 0.2                                   | 20                             | End Launch    |
| N/A        | WR34-29ME             | WR-34             | 2.92 mm (M)                          | 22.0 to 33.0                              | 0.2                                   | 20                             | End Launch    |
| K          | WR42-29F              | WR-42             | 2.92 mm (F)                          | 18.0 to 26.5                              | 0.2                                   | 20                             | Right Angle   |
| K          | WR42-29M              | WR-42             | 2.92 mm (M)                          | 18.0 to 26.5                              | 0.2                                   | 20                             | Right Angle   |
| N/A        | WR51-29F              | WR-51             | 2.92 mm (F)                          | 15.0 to 22.0                              | 0.15                                  | 20                             | Right Angle   |
| N/A        | WR51-29M              | WR-51             | 2.92 mm (M)                          | 15.0 to 22.0                              | 0.15                                  | 20                             | Right Angle   |
| N/A        | WR51-29FE             | WR-51             | 2.92 mm (F)                          | 15.0 to 22.0                              | 0.15                                  | 20                             | End Launch    |
| N/A        | WR51-29ME             | WR-51             | 2.92 mm (M)                          | 15.0 to 22.0                              | 0.15                                  | 20                             | End Launch    |
| Ku         | WR62-SF               | WR-62             | SMA (F)                              | 12.4 to 18.0                              | 0.15                                  | 20                             | Right Angle   |
| Ku         | WR62-SM               | WR-62             | SMA (M)                              | 12.4 to 18.0                              | 0.15                                  | 20                             | Right Angle   |