

**Part No.: RS2W180265-S**

**Power divider/Combiner 2 Way SMA 50Ω 18 to 26.5 GHz**

### 电气特性 Electrical:

工作频率 Frequency Range: 18-26.5 GHz

插入损耗 Insertion Loss:  $\leq 0.6\text{dB}$

驻波 VSWR:  $\leq 1.4 : 1$

隔离 Isolation:  $\geq 18\text{dB}$

幅度平衡 Amplitude Balance:  $\leq \pm 0.3\text{dB}$

相位平衡 Phase Balance:  $\leq \pm 3^\circ$

耐功率 Power Handling: 20 Watt

方向功率 Reverse Power : 2 Watt

阻抗 Impedance: 50 OHMS

### 机械特性 Mechanical :

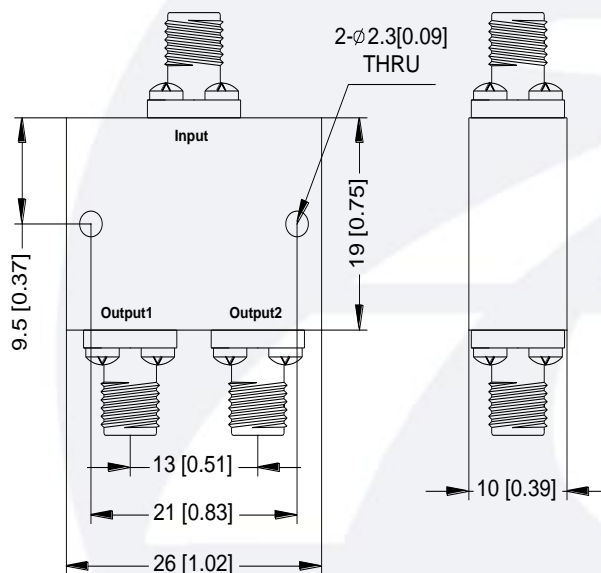
温度范围 Temperature Range:  $-55^\circ\text{C} - +85^\circ\text{C}$

接口 Connectors: SMA-Female

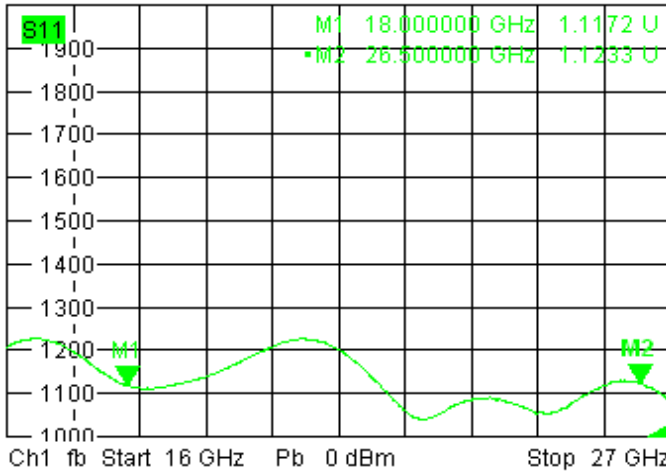
相对湿度 Relative Humidity: 0 ~ 90%

### 外形尺寸 Outline Drawing:

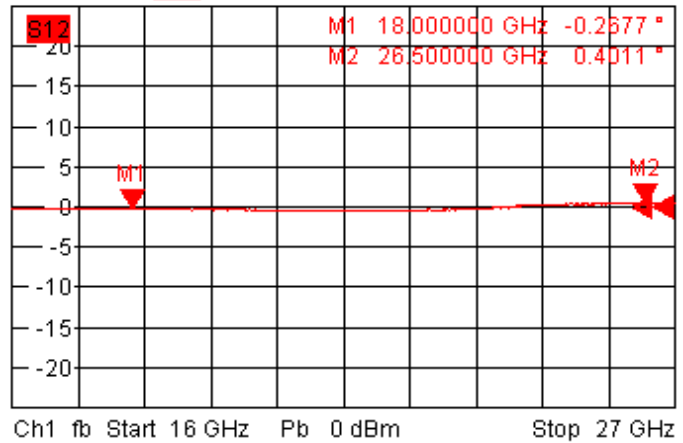
Unit: mm



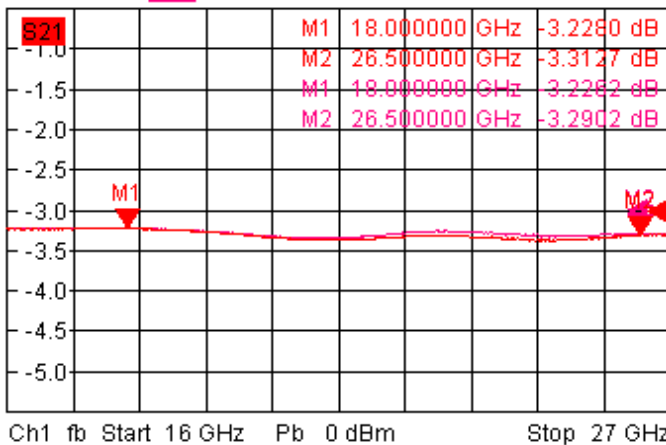
Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



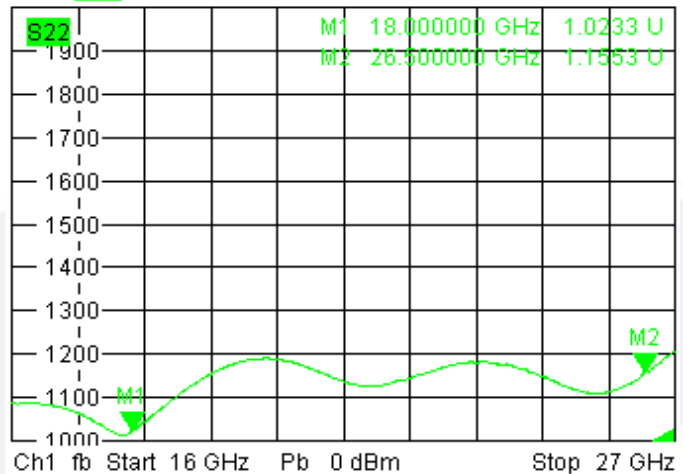
Trc2 **S12** Phase 5° / Ref0° Cal Math 2  
Mem5[Trc2] **S12** Phase 5° / Ref0° Invisible



Trc3 **S21** dB Mag 0.5 dB / Ref-3 dB Cal 3  
Mem6[Trc3] **S21** dB Mag 0.5 dB / Ref-3 dB



Trc4 **S22** SWR 100 mU/ Ref1 U Cal 4



Trc2 **S12** dB Mag 2 dB / Ref -18 dB Cal

