

**Part No.: RS2W10270-S**

**Power divider/Combiner 2 Way SMA 50Ω 1 to 27 GHz**

**电气特性 Electrical:**

工作频率 Frequency Range: 1-27GHz  
 插入损耗 Insertion Loss:  $\leq 2.4\text{dB}$   
 驻波 VSWR:  $\leq 1.60 : 1$   
 隔离 Isolation:  $\geq 16\text{dB}$   
 幅度平衡 Amplitude Balance:  $\leq \pm 0.4\text{dB}$   
 相位平衡 Phase Balance:  $\leq \pm 5^\circ$   
 耐功率 Power Handling: 30Watt  
 阻抗 Impedance: 50 OHMS

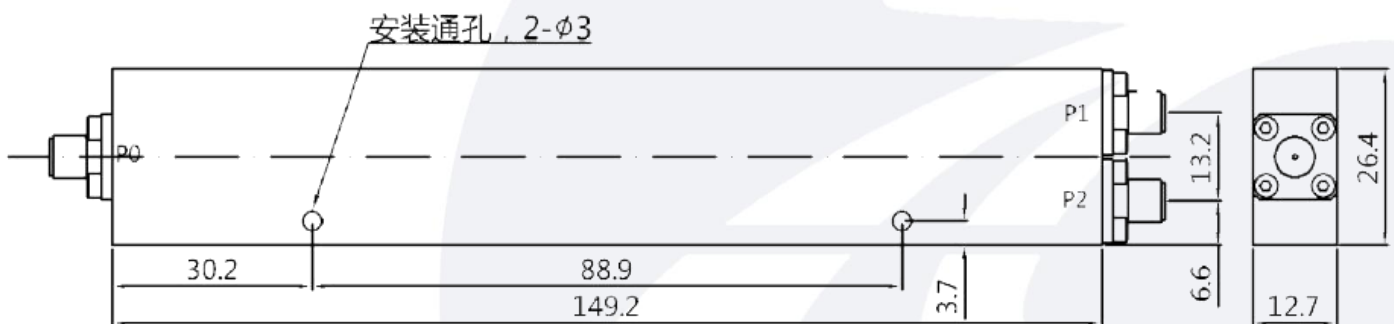


**机械特性 Mechanical :**

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%

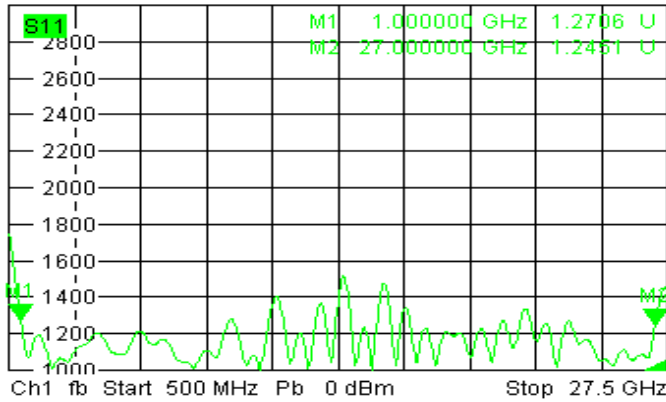
**外形尺寸 Outline Drawing:**

Unit: mm

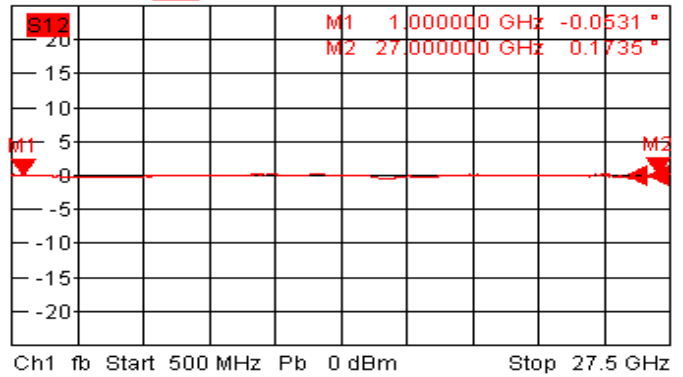




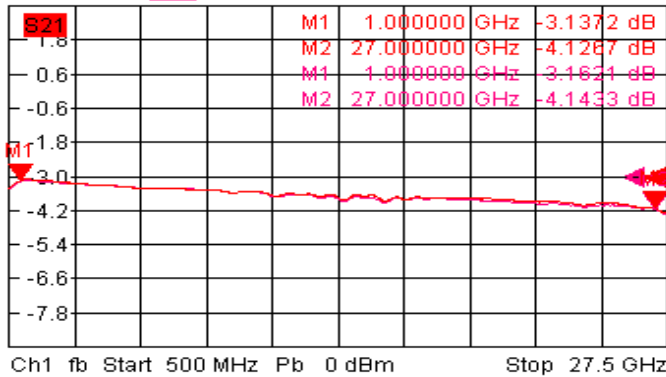
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



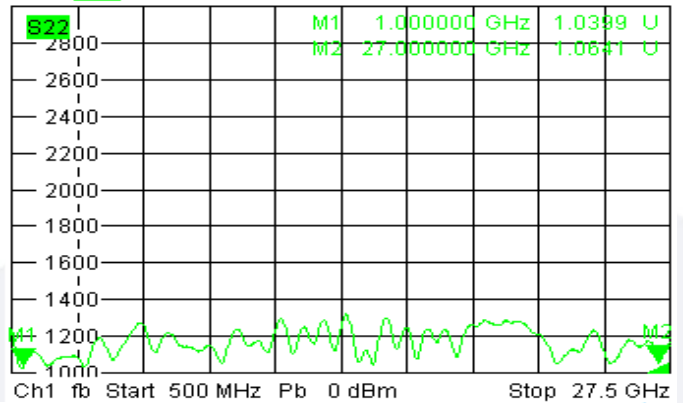
Trc2 **S12** Phase 5° / Ref0° Cal Math 2  
Mem5[Trc2] **S12** Phase 5° / Ref0° Invisible



Trc3 **S21** dB Mag 1.2 dB / Ref-3 dB Cal 3  
Mem6[Trc3] **S21** dB Mag 1.2 dB / Ref-3 dB



Trc4 **S22** SWR 200 mU/ Ref1 U Cal 4



Trc2 **S12** dB Mag 2 dB / Ref -16 dB Cal

2 (Max)

