

**Part No.: RS2W60400-K**

**Power divider/Combiner 2 Way 2.92mm 50Ω 6 to 40 GHz**

### 电气特性 Electrical:

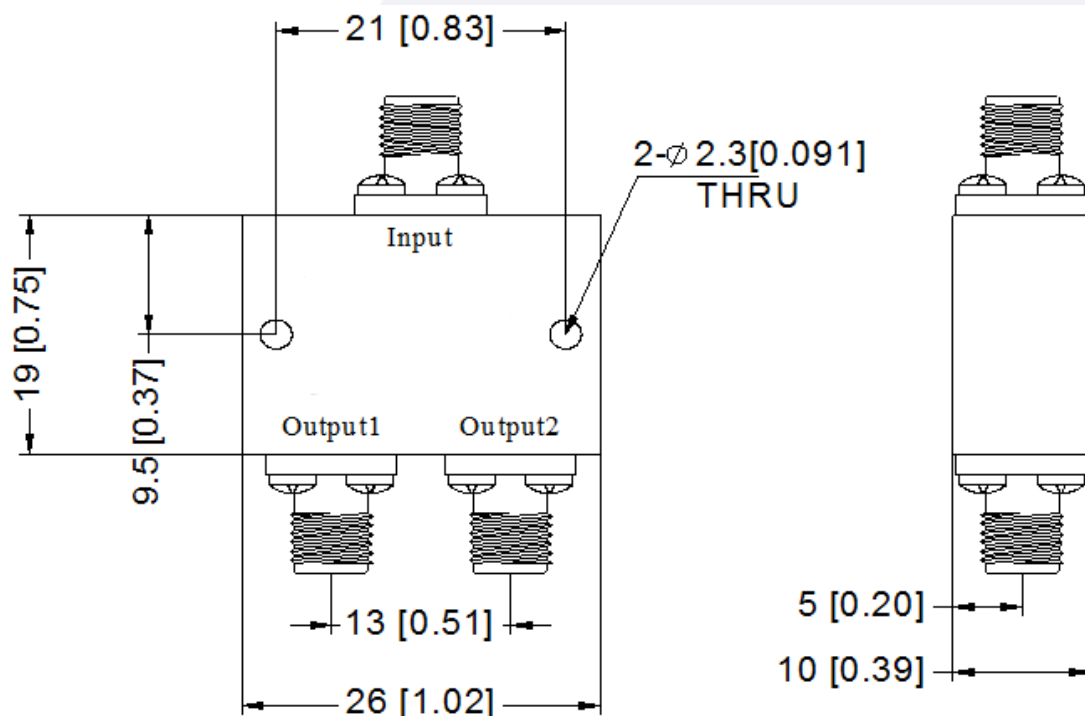
工作频率 Frequency Range: 6-40GHz  
 插入损耗 Insertion Loss:  $\leq 1.3\text{dB}$   
 驻波 VSWR:  $\leq 1.70 : 1$   
 隔离 Isolation:  $\geq 16\text{dB}$   
 幅度平衡 Amplitude Balance:  $\leq \pm 0.5\text{dB}$   
 相位平衡 Phase Balance:  $\leq \pm 6^\circ$   
 耐功率 Power Handling: 20Watt  
 阻抗 Impedance: 50 OHMS

### 机械特性 Mechanical:

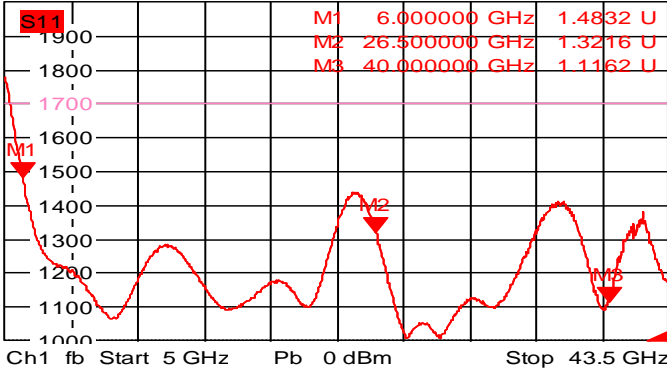
温度范围 Temperature Range:  $-55^\circ\text{C} - +85^\circ\text{C}$   
 接口 Connectors: 2.92-Female  
 相对湿度 Relative Humidity: 0 ~ 90%

### 外形尺寸 Outline Drawing:

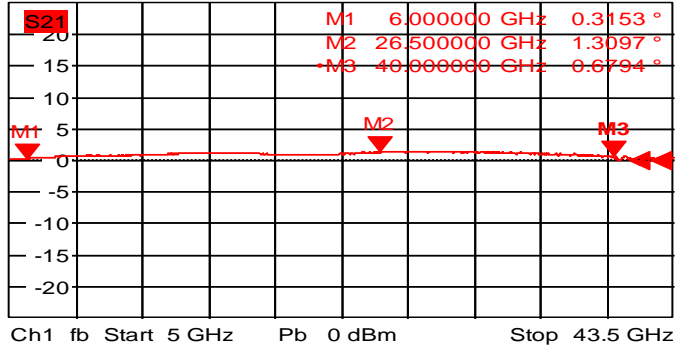
Unit: mm



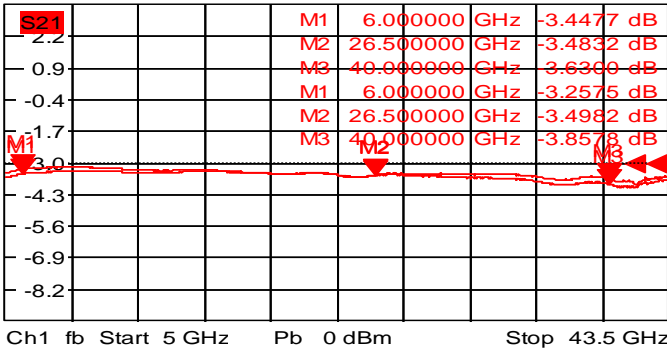
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal 1



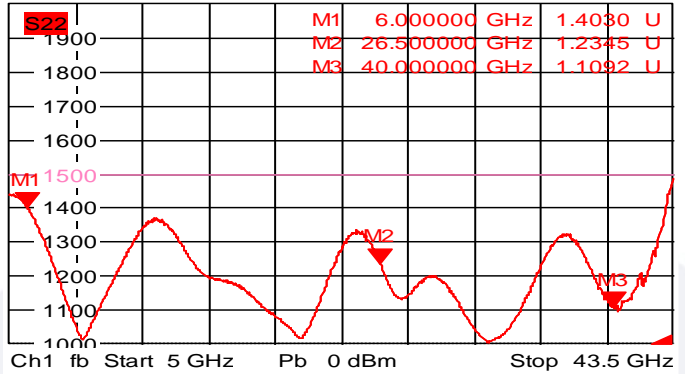
Trc2 **S21** Phase 5° / Ref 0° Cal Math 2  
Mem7[Trc2] **S21** Phase 5° / Ref 0° Invisible



Trc3 **S21** dB Mag 1.3 dB / Ref -3 dB Cal 3  
Mem6[Trc3] **S21** dB Mag 1.3 dB / Ref -3 dB



Trc4 **S22** SWR 100 mU/ Ref 1 U Cal 4



Trc2 **S21** dB Mag 2 dB / Ref -16 dB Cal

2 (Max)

