

Part No.: TC-1040-10S

10dB Directional Coupler SMA- Female 50Ω 1000-4000MHz

Electrical:

Frequency Range: 1000-4000MHz

Coupling: $10 \pm 1.0\text{dB}$

Insertion Loss: $\leq 0.8\text{dB}$

VSWR: $\leq 1.25:1$

Directivity: $\geq 20\text{dB}$

Power Handling: 30Watt

Impedance: 50Ω



Mechanical:

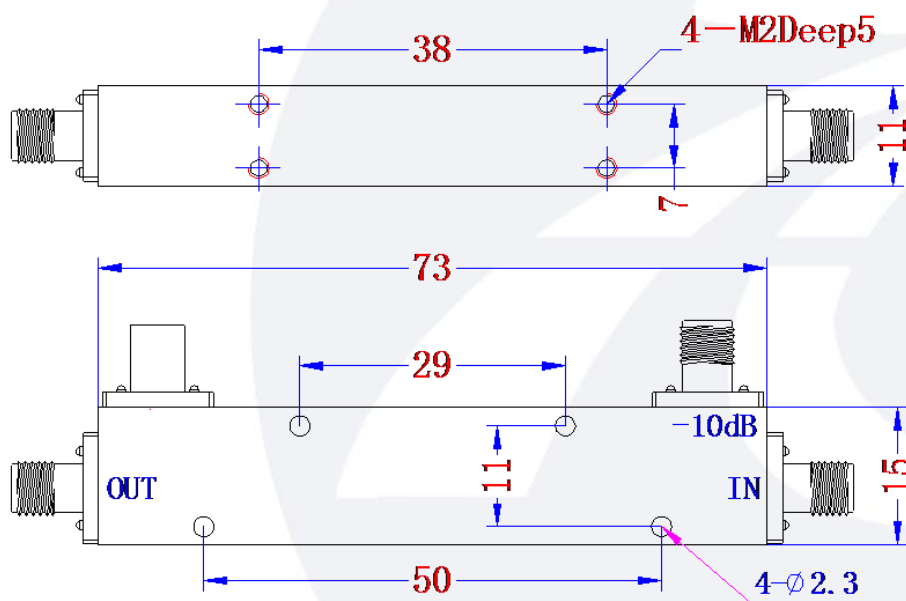
Temperature Range: $-40^{\circ}\text{C} - +80^{\circ}\text{C}$

Connectors: SMA-Female

Relative Humidity: 0 ~ 90%

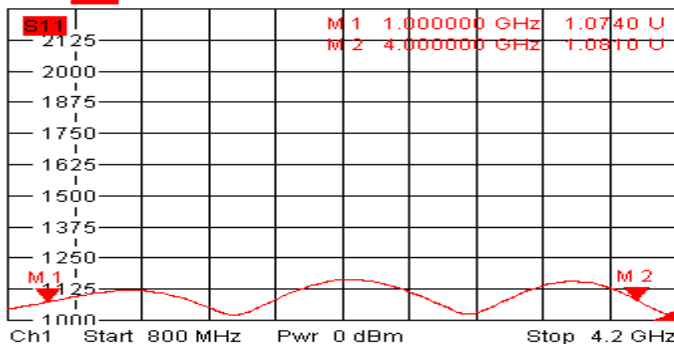
Outline Drawing:

Unit: mm

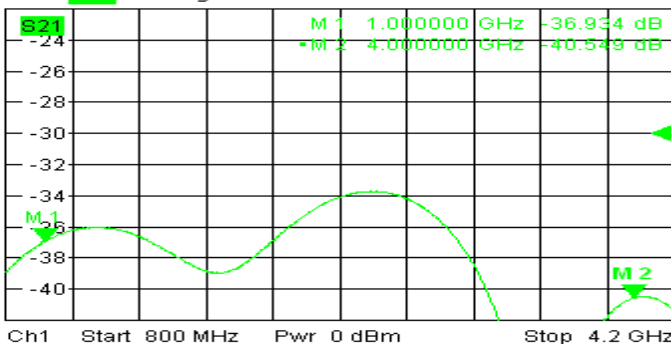




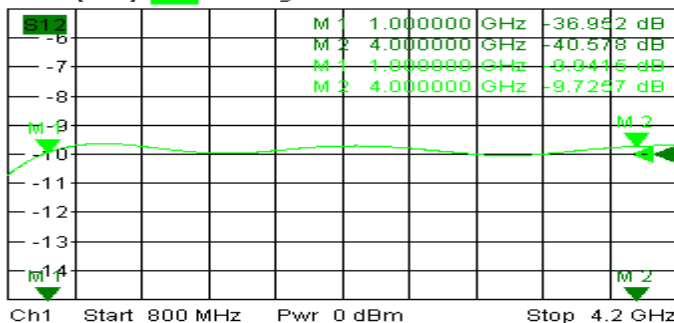
Trc1 **S11** SWR 125 mU/ Ref 1 U Cal 1



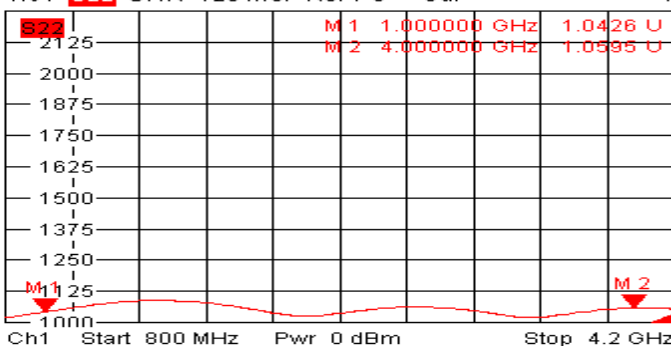
Trc2 **S21** dB Mag 2 dB / Ref -30 dB Cal 2



Trc3 **S12** dB Mag 1 dB / Ref -10 dB Cal 3
Mem5[Trc3] **S12** dB Mag 1 dB / Ref -10 dB



Trc4 **S22** SWR 125 mU/ Ref 1 U Cal 4

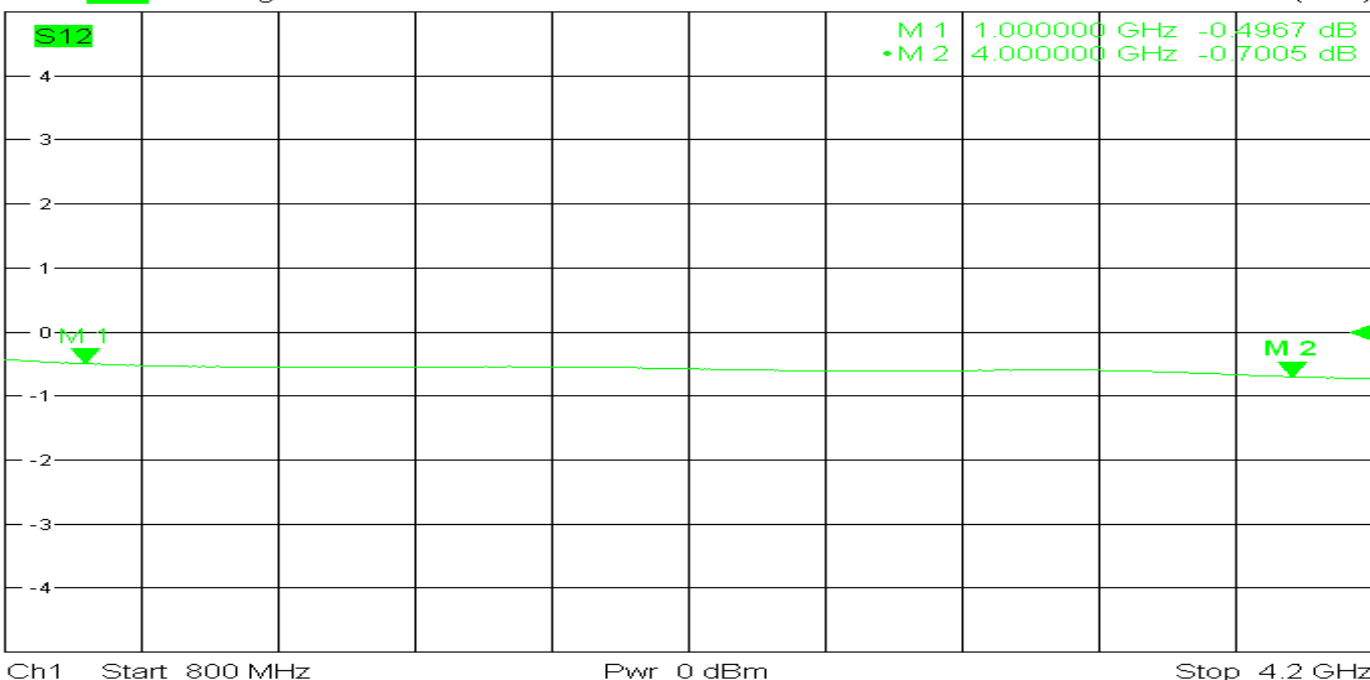


9/21/2018, 9:50 AM



Trc3 **S12** dB Mag 1 dB / Ref 0 dB Cal

3 of 4 (Max)



9/21/2018, 10:12 AM