Part No. WADP-SMSM-06

26.5GHz SMA(M)-SMA(M) 50Ω Adapter/Stainless Steel



Features:

- High repeatability
- Low VSWR

RoHS Compliant

Electrical Specification	
Frequency	DC-26.5GHz
Impedance	50 Ohm
V.S.W.R	1.15:1 Max.
Connector Type	SMA Male – SMA Male

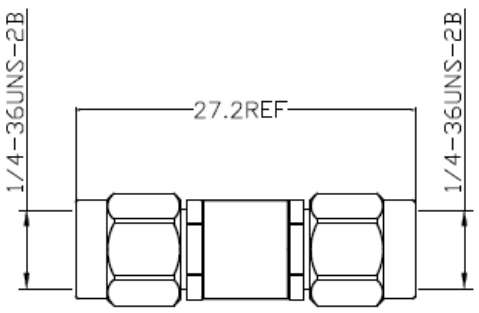
Mechanical Specification	
Durability	500 Cycles

Material Specification	
Housing	Type 303 Stainless Steel-Polished & Passivated
Center Contact	Gold Plated Beryllium Copper
Insulator	PEI

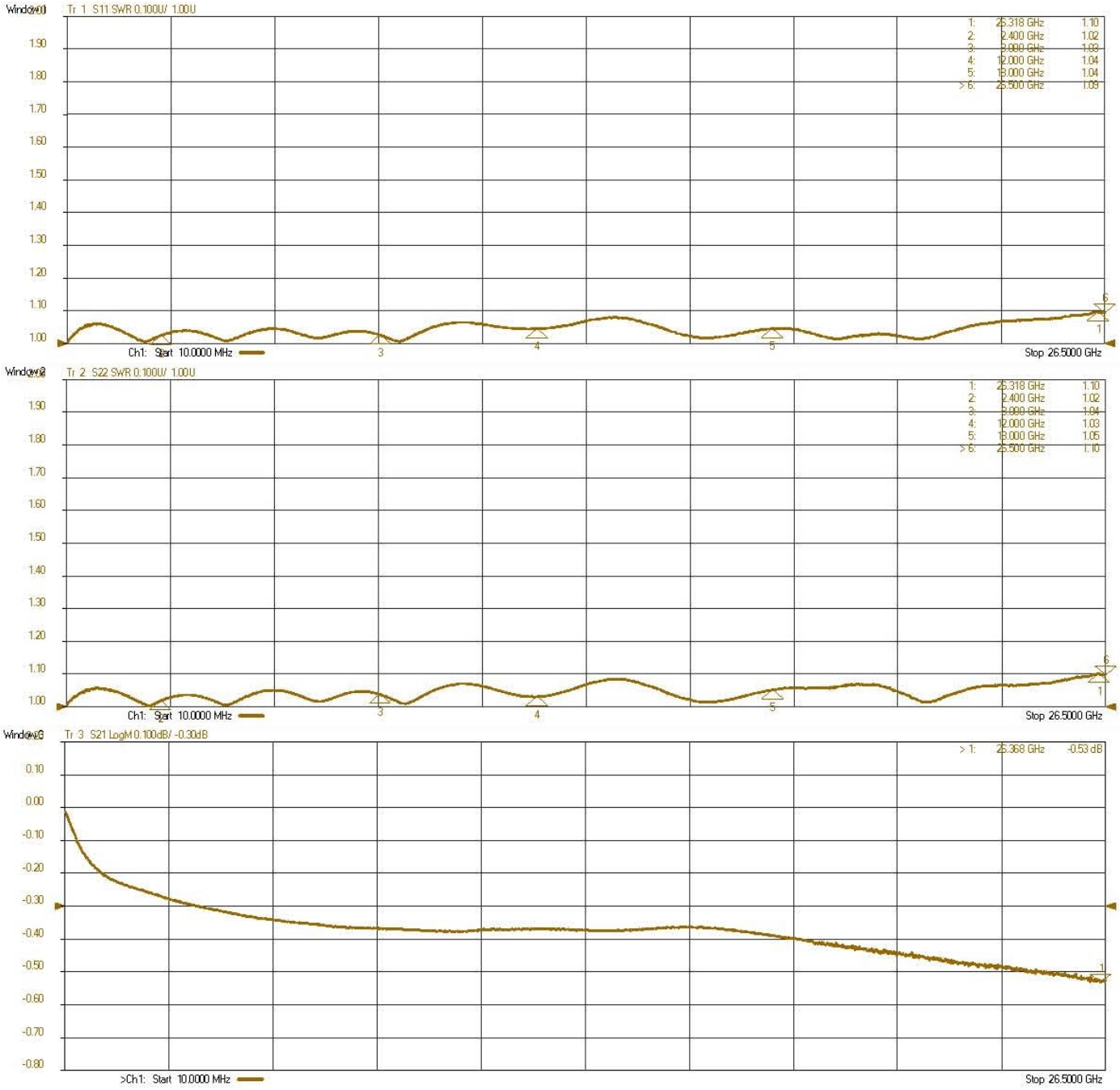
Environmental Specification	
Operating Temperature	-40~+125℃

Outline

Unit:mm



Test Curve


Window1
Tr 1 S11 SWR 0.100U/ 1.00U
1: 25.318 GHz 1.10
2: 2.400 GHz 1.02
3: 8.000 GHz 1.03
4: 12.000 GHz 1.04
5: 18.000 GHz 1.04
> 6: 25.500 GHz 1.09
1.90
1.80
1.70
1.60
1.50
1.40
1.30
1.20
1.10
1.00
Ch1: Start 10.0000 MHz
Stop 26.5000 GHz
Window2
Tr 2 S22 SWR 0.100U/ 1.00U
1: 25.318 GHz 1.10
2: 2.400 GHz 1.02
3: 8.000 GHz 1.04
4: 12.000 GHz 1.03
5: 18.000 GHz 1.05
> 6: 25.500 GHz 1.10
1.90
1.80
1.70
1.60
1.50
1.40
1.30
1.20
1.10
1.00
Ch1: Start 10.0000 MHz
Stop 26.5000 GHz
Window3
Tr 3 S21 LogM 0.100dB/ -0.30dB
> 1: 25.368 GHz -0.53 dB
0.10
0.00
-0.10
-0.20
-0.30
-0.40
-0.50
-0.60
-0.70
-0.80
>Ch1: Start 10.0000 MHz
Stop 26.5000 GHz