Precision Test Adapters

SMP(Male) to SMA(Female)



Withwave's Precision Test Adapters are designed based on precision microwave interconnection technologies. *This SMP(Male) to SMA(Female)* adapter is manufactured to precise microwave specifications and constructed with male gender on side 1 and female gender side 2.

The precision microwave connector interfaces ensure an excellent microwave performance up to 26.5 GHz.



Features

- Frequency range : DC to 26.5 GHz
- VSWR(Max): 1.30: 1 (Max) @ 26.5 GHz
- Stainless steel(passivated)

Specification

Scope	Specification	AD05M06FS2
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 26.5 GHz
	VSWR (Max)	1.20 : 1 @ 18 GHz 1.30 : 1 @ 26.5 GHz
Material	Dielectric	Special dielectric
	Center Contact	Beryllium copper with gold plated
	Body	Passivated stainless steel
	Operating Temperature	-65 to +165 °C

* RoHS Compliant

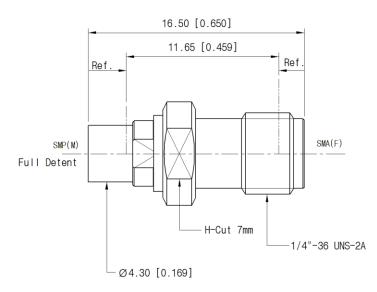
SMP(Male) to SMA(Female)



Drawing

Part No.: AD05M06FS2





Test Result

<u>File View Channel Sweep Calibration Trace Scale Marker System Window Help</u> Stop 26.50000000 GHz 🗧 Stimulus Start Stop Center Span 50.00 25.721856 GHz 26.500000 GHz 18.327 dB 34456 dB dB S11 10.00dB/ 0.00dB LogM 40.00 21 0.00dB/ 0.00dB LogM 30.00 20.00 10.00 0.00 -10.00 1 -20.00 -30.00 40.00 -50.00 Ch1: Start 10.0000 MHz Stop 26.5000 GHz CH 1: S11 C 2-Port L CL Status

Frequency : 10 MHz to 26.5 GHz