

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

The precision microwave connector interfaces ensure an excellent microwave performance up to 67 GHz.



■ Features

- Frequency range : DC to 67 GHz
- VSWR : 1.55 : 1(Max) @ 67 GHz
- Stainless steel (passivated)

■ Specification

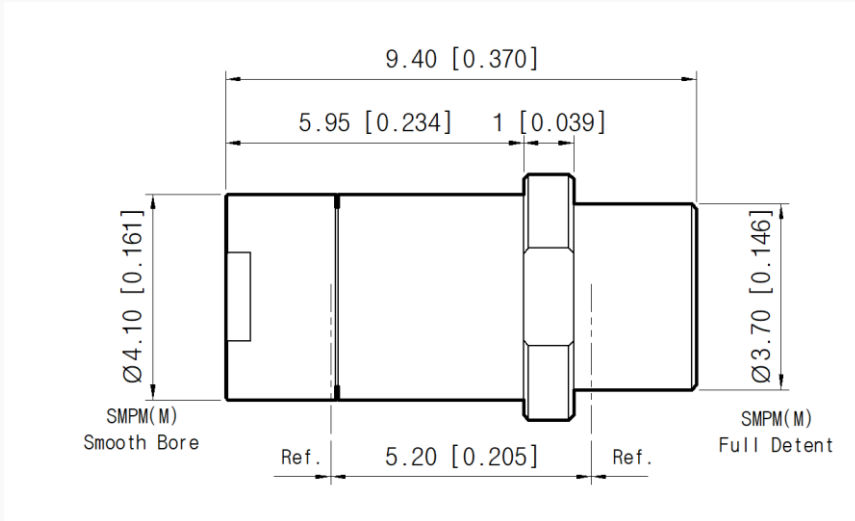
Scope	Specification	AD17M17MS1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 67 GHz
	VSWR (Max)	1.2 : 1 @ 40 GHz 1.3 : 1 @ 50 GHz 1.55 : 1 @ 67 GHz
Material	Dielectric	Special dielectric
	Center Contact	Brass with gold plated
	Body	Passivated Stainless Steel
	Operating Temperature	-65 to +165 °C

* RoHS Compliant

■ Drawing

Part No.: AD17M17MS1

Unit : mm[inch]



■ Test Result

▪ Frequency : 10 MHz to 67 GHz

