

Precision Test Adapters

1.85 mm(F) to SMPM(M)

WithWave's Precision Test Adapters are designed based on precision microwave interconnection technologies. **This 1.85 mm(F) to SMPM(M)** adapter is manufactured to precise microwave specifications and constructed with female gender on side 1 and male gender side 2.

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



■ Features

- Frequency range : DC to 67 GHz
- VSWR : 1.30 : 1(Max) @ 67 GHz
- Stainless steel (passivated)

■ Specification

Scope	Specification	AD01F17MS1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 67 GHz
	VSWR (Max)	1.20 : 1 @ 50 GHz 1.30 : 1 @ 67 GHz
Material	Dielectric	Special dielectric
	Center Contact	Beryllium copper with gold plated
	Body	Passivated Stainless Steel
	Operating Temperature	-40 to +125 °C

* RoHS Compliant

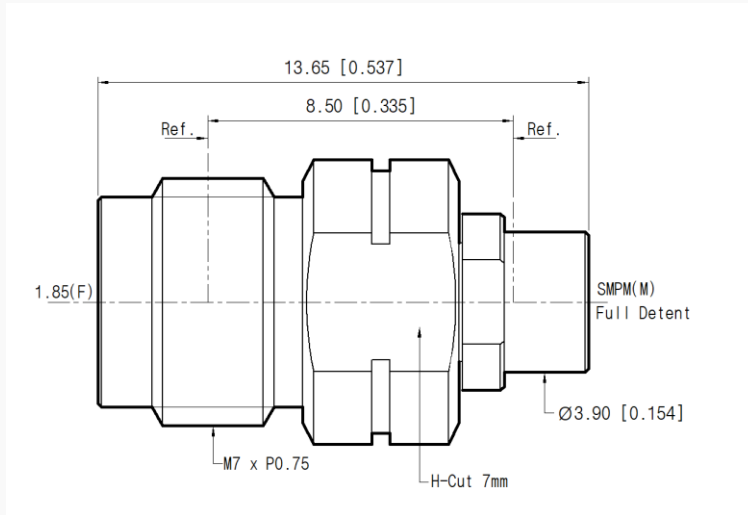
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1.85 mm(F) to SMPM(M)

■ Drawing

Part No.: AD01F17MS1

Unit : mm



■ Test Result

▪ Frequency : 10 MHz to 67 GHz

