

WithWave's Precision Test Adapters are designed based on precision microwave interconnection technologies. **This 1.0 mm(F) to SMPS(M)** adapter is manufactured to precise microwave specifications and constructed with 1.0 mm female gender on side 1 and SMPS male gender side 2. The precision microwave connector interfaces ensure an excellent microwave performance up to 110 GHz



■ Features

- Frequency range : DC to 110 GHz
- VSWR : 1.5 : 1(Max) @ 100 GHz
1.8 : 1(Max), 100 ~ 110 GHz

■ Specification

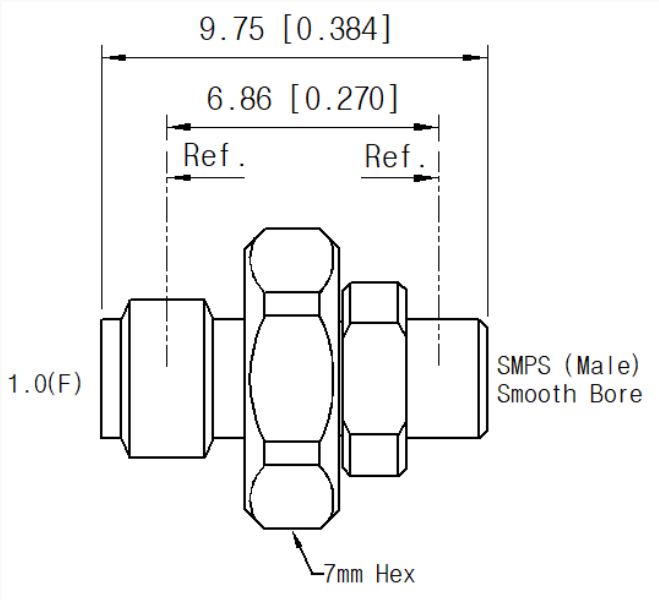
Scope		Specification	AD00F25MS1
Electrical		Impedance(Ohm)	50
		Operation Freq.(GHz)	DC to 110 GHz
		VSWR (Max)	1.5 : 1 @ 100 GHz 1.8 : 1, 100 ~ 110 GHz
Material		Dielectric	Ultem 1000
		Center Contact	BeCu with gold plated
		Body	Passivated Stainless Steel

* RoHS Compliant

Drawing

Part No.: AD00F25MS1

Unit : mm[inch]



Test Result

Frequency : 10 MHz to 110 GHz

