

WithWave’s Precision Test Adapters are designed based on precision microwave interconnection technologies. **This 1.0 mm(F) to SMPS(F)** adapter is manufactured to precise microwave specifications and constructed with 1.0 mm female gender on side 1 and SMPS female 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

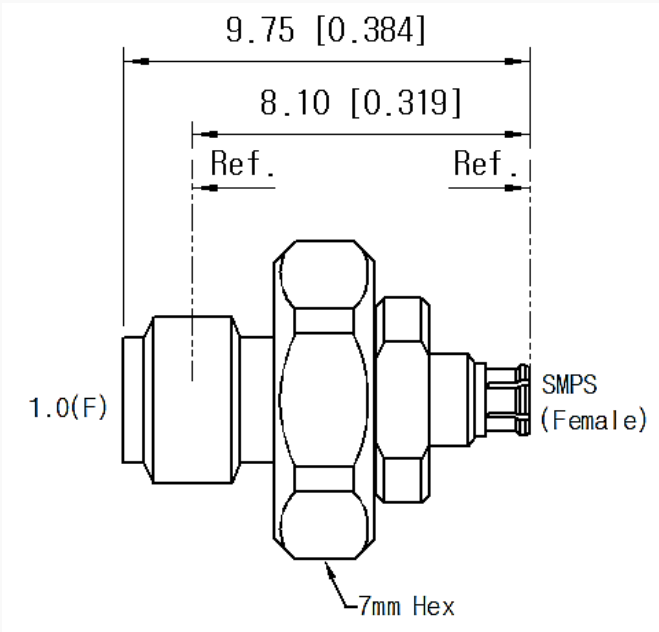
Scope	Specification	AD00F25FS1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 110 GHz
	VSWR (Max)	1.5 : 1 @ 100 GHz 1.8 : 1, 100 ~ 110 GHz
Material	Dielectric	Ultem 1000
	Center Contact	BeCu with gold plated
	Body	Passivated Stainless Steel BeCu with gold plated

* RoHS Compliant

Drawing

Part No.: AD00F25FS1

Unit : mm[inch]



Test Result

Frequency : 10 MHz to 110 GHz

