

# Precision Test Adapters

## 1.0mm(M) to SMPS(F)

**withwave**  
Next Generation Connectivity

**WithWave's Precision Test Adapters** are designed based on precision microwave interconnection technologies. **This 1.0 mm(M) to SMPS(F)** adapter is manufactured to precise microwave specifications and constructed with 1.0 mm male 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	AD00M25FS1
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

# Precision Test Adapters

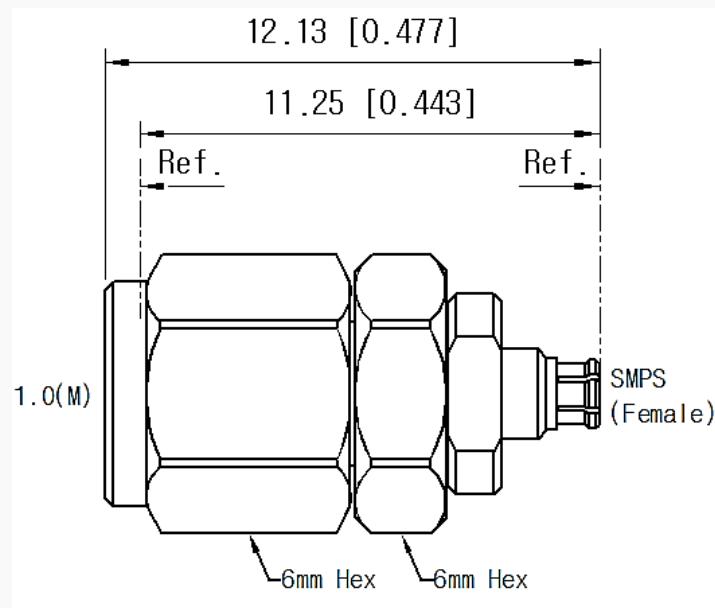
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## ■ Drawing

**Part No.: AD00M25FS1**

Unit : mm[inch]



## ■ Test Result

▪ Frequency : 10 MHz to 110 GHz

