

# Precision Test Adapters

## 0.8 mm(F) to 1.0 mm(F)

**withwave**  
Next Generation Connectivity

**WithWave's Precision Test Adapters** are designed based on precision microwave interconnection technologies. This 0.8 mm(F) to 1.0 mm(F) adapter is manufactured to precise microwave specifications and constructed with 0.8 mm female gender on side 1 and 1.0 mm female gender on side 2. The precision microwave connector interfaces ensure an excellent microwave performance up to 110 GHz.



### ■ Features

- Frequency range : DC to 110 GHz
- VSWR : 1.4 : 1(Max) @ 110 GHz
- Stainless steel (passivated)

### ■ Specification

Scope	Specification	AD23F00FS1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 110 GHz
	VSWR (Max)	1.4 : 1 @ 110 GHz
Material	Dielectric	Special dielectric
	Center Contact	BeCu with gold plated
	Body	Passivated Stainless Steel
Operating Temperature		-40 to +125 °C

\* RoHS Compliant

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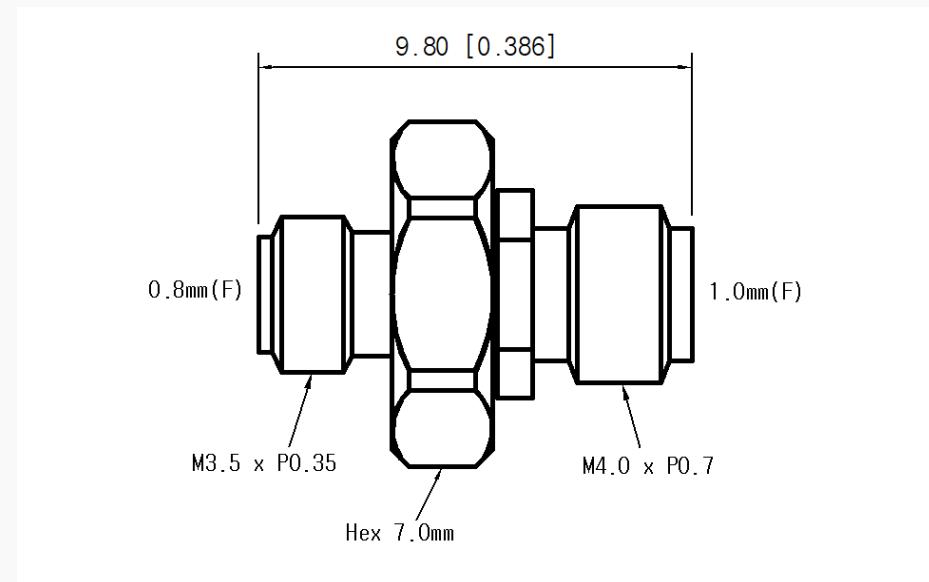
**0.8 mm(F) to 1.0 mm(F)**

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## ■ Drawing

**Part No.: AD23F00FS1**

Unit : mm[inch]



## ■ Test Result

▪ Frequency : 10 MHz to 110 GHz

