

# Precision Test Adapters

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

**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(M) adapter is manufactured to precise microwave specifications and constructed with 0.8 mm female gender on side 1 and 1.0 mm male 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        | AD23F00MS1                 |
|-----------------------|----------------------|----------------------------|
| 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

# Precision Test Adapters

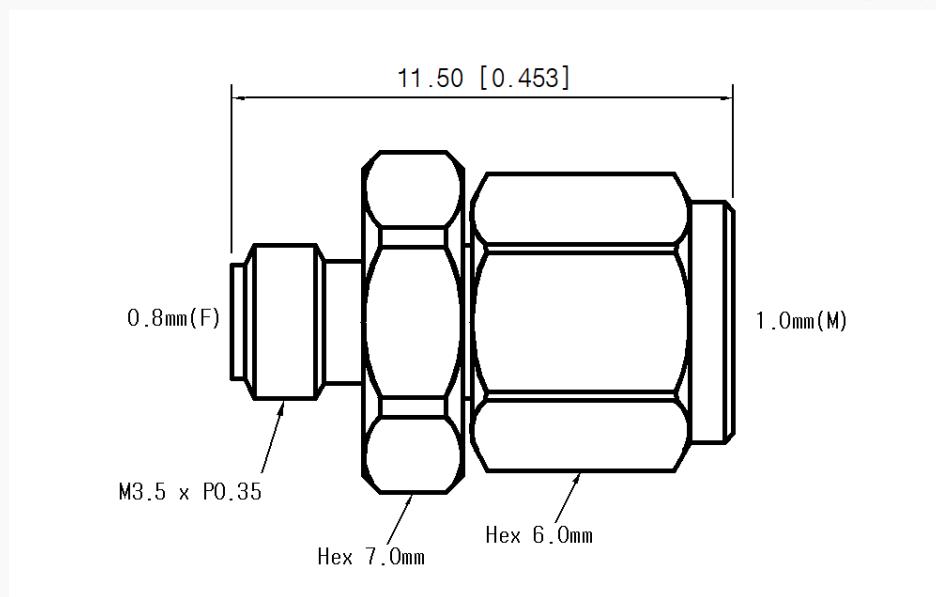
**0.8 mm(F) to 1.0 mm(M)**

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## ■ Drawing

**Part No.: AD23F00MS1**

Unit : mm[inch]



## ■ Test Result

▪ Frequency : 10 MHz to 110 GHz

