

# Precision Test Adapters

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

withwave

Versatile RF & MW Test Solutions

**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 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

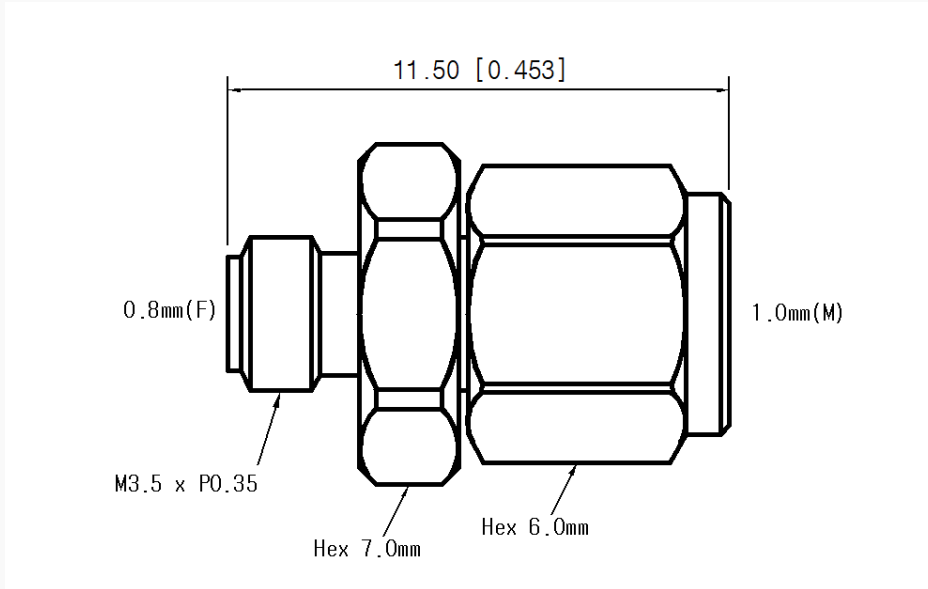
| Scope      | Specification        | AD23F00MS1                 |
|------------|----------------------|----------------------------|
| Electrical | Impedance(Ohm)       | 50                         |
|            | Operation Freq.(GHz) | DC to 110 GHz              |
|            | VSWR (Max)           | 1.4 : 1 @ 110 GHz          |
| Material   | Dielectric           | Special dielectric         |
|            | Center Contact       | BeCu with gold plated      |
|            | Body                 | Passivated Stainless Steel |

\* RoHS Compliant

### ■ Drawing

Part No.: AD23F00MS1

Unit : mm[inch]



### ■ Test Result

▪ Frequency : 10 MHz to 110 GHz

