

# Precision Test Adapters

## 2.92 mm(M) to SMPM(F)

**Withwave's Precision Test Adapters** are designed based on precision microwave interconnection technologies. **This 2.92 mm(M) to SMPM(F)** adapter is manufactured to precise microwave specifications and constructed with male gender on side 1 and female gender side 2. The precision microwave connector interfaces ensure an excellent microwave performance up to 40 GHz



### ■ Features

- Frequency range : DC to 40 GHz
- VSWR : 1.20 : 1(Max) @ 40 GHz
- Stainless steel (passivated)

### ■ Specification

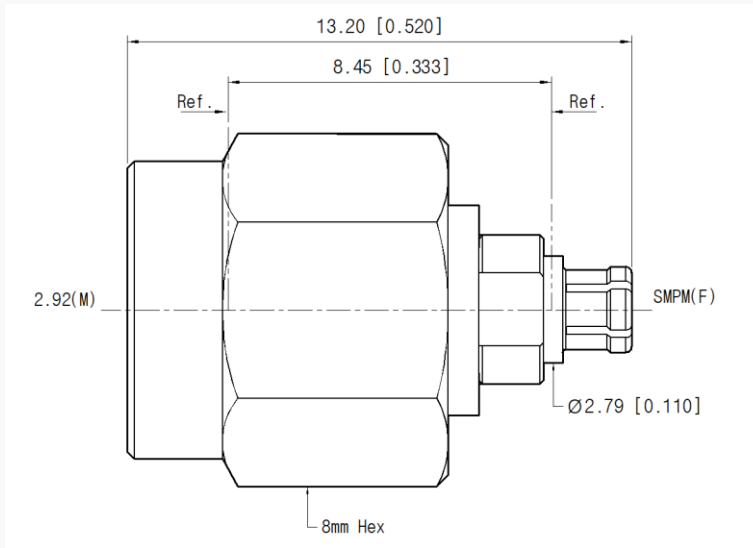
| Scope      | Specification         | AD03M17FS1                        |
|------------|-----------------------|-----------------------------------|
| Electrical | Impedance(Ohm)        | 50                                |
|            | Operation Freq.(GHz)  | DC to 40 GHz                      |
|            | VSWR (Max)            | 1.20: 1 @ 40 GHz                  |
| Material   | Dielectric            | Special dielectric                |
|            | Center Contact        | Beryllium copper with gold plated |
|            | Body                  | Passivated Stainless Steel        |
|            | Operating Temperature | -65 to +165 °C                    |

\* RoHS Compliant

### ■ Drawing

Part No.: AD03M17FS1

Unit : mm



### ■ Test Result

▪ Frequency : 10 MHz to 40 GHz

