# **Precision Test Adapters**

### 2.92 mm(F) to 3.5 mm(M)



*Withwave's Precision Test Adapters* are designed based on precision microwave interconnection technologies. This 2.92 mm(F) to 3.5 mm(M) adapter is manufactured to precise

Microwave specifications and constructed with female gender on side 1 and male gender side 2.

The precision microwave connector interfaces ensure an excellent microwave performance up to 34 GHz



#### Features

- Frequency range : DC to 34 GHz
- VSWR : 1.25 : 1(Max) @ 34 GHz
- Stainless steel (passivated)

### Specification

| Scope      | Specification         | AD03F04MS1                    |
|------------|-----------------------|-------------------------------|
| Electrical | Impedance(Ohm)        | 50                            |
|            | Operation Freq.(GHz)  | DC to 34 GHz                  |
|            | VSWR (Max)            | 1.25: 1                       |
| Material   | Dielectric            | Special dielectric            |
|            | Center Contact        | BeCu with gold plated         |
|            | Body                  | Passivated<br>Stainless Steel |
|            | Operating Temperature | -65 to +165 °C                |

\* RoHS Compliant

## **Precision Test Adapters**

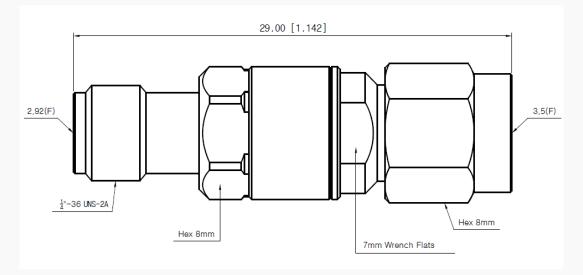
## 2.92 mm(F) to 3.5 mm(M)



### Drawing

### Part No.: AD03F04MS1

Unit : mm [inch]



### Test Result

### Frequency : 10 MHz to 34 GHz

