## Precision Test Adapters

Withwave's Precision Test Adapters are designed based on precision microwave interconnection technologies. This $1.85 \mathrm{~mm}(\mathrm{M})$ to $2.92 \mathrm{~mm}(F)$ adapter is manufactured to precise microwave specifications and constructed with male gender on side 1 and female gender on side 2 .
The precision microwave connector interfaces ensure an excellent microwave performance up to 40 GHz


## Features

- Frequency range : DC to 40 GHz
- VSWR: 1.15: 1(Max) @ 40 GHz
- Stainless steel (passivated)

Specification

| Scope | Specification | AD01M03FS1 |
| :---: | :---: | :---: |
| Electrical | Impedance(Ohm) | 50 |
| Material | Operation Freq.(GHz) | DC to 40 GHz |
|  | VSWR (Max) | $1.15: 1$ |
|  | Dielectric | Special dielectric |
|  | Center Contact | Brass with gold plated |
| Passivated |  |  |
|  | Operating Temperature | -65 to $+165^{\circ} \mathrm{C}$ |

* RoHS Compliant

Drawing
Part No.: AD01M03FS1

## Unit : mm



## Test Result

- Frequency : 10 MHz to $\mathbf{4 0} \mathbf{~ G H z}$


