# **Precision Test Adapters**

### 2.92 mm(F) to 2.92 mm(F)



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

microwave specifications and constructed with female 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(Max) : 1.20 : 1
- Stainless steel (passivated)

#### Specification

Scope	Specification	AD03F03FS1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 40 GHz
	VSWR (Max)	1.20 : 1
Material	Dielectric	Special dielectric
	Center Contact	Beryllium copper with gold plated
	Body	Passivated Stainless Steel
	Operating Temperature	-65 to +165 °C

\* RoHS Compliant

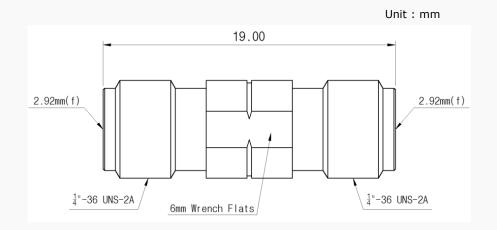
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#### Drawing

#### Part No.: AD03F03FS1



#### Test Result

#### <u>File View Channel Sweep Calibration Trace Scale Marker System Window Help</u> Stop 40.00000000 GHz 🗧 Stimulus Start Stop Center Span 39.400150 GHz 20.061 dB 50.00 dB S11 >1: 10.00dB/ 0.00dB LogM 40.00 30.00 20.00 10.00 0.00 -10.00 -20.00 30.00 N 40.00 -50.00 Stop 40.0000 GHz Ch1: Start 10.0000 MHz CH 1: 511 C 2-Port LCL Status

#### - Frequency : 10 MHz to 40 GHz