Precision Test Adapters

1.85 mm(F) to 2.92 mm(F) : Right Angle type

Withwave's Precision Test Adapters are designed based on precision microwave interconnection technologies. This 1.85 mm(F) to 2.92 mm(F) *Right Angle adapter* is manufactured to precise

microwave specifications and constructed with female gender on side 1 and female gender on side 2.

The precision microwave connector interfaces ensure an excellent microwave performance up to 40 GHz



withwave

Versatile RF & MW Test Solutions

Features

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

Specification

Scope	Specification	AD01F03FR1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 40 GHz
	VSWR (Max)	1.20 : 1
Material	Dielectric	Special dielectric
	Center Contact	Brass with gold plated
	Body	Passivated Stainless Steel
	Operating Temperature	-65 to +165 °C

* RoHS Compliant

Precision Test Adapters

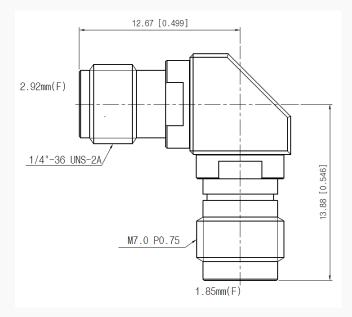


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Drawing

Part No.: AD01F03FR1

Unit : mm[inch]



Test Result

<u>File View Channel Sweep Calibration Trace Scale Marker System Window H</u>elp Stop 40.00000000 GHz ÷ Stimulus Start Stop Center Span 50.00 40.000000 GHz 28.357 dB dB S11 005.s2p ready > 1: 10.00dB/ 0.00dB LogM 40.00 30.00 20.00 10.00 0.00 -10.00 20.00 30.00 40.00 -50.00 >Ch1: Start 10.0000 MHz -Stop 40.0000 GHz CH 1: \$11 Cont C 2-Port LCL

Frequency : 10 MHz to 40 GHz