Precision Test Adapters

1.85 mm(F) to 2.4 mm(F) : Right Angle type



Withwave's Precision Test Adapters are designed based on precision microwave interconnection technologies. This 1.85 mm(F) to 2.4 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 50 GHz



Features

- Frequency range : DC to 50 GHz
- VSWR(Max): 1.30: 1
- Body : Stainless steel (passivated)

Specification

Scope	Specification	AD01F02FR1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 50 GHz
	VSWR (Max)	1.30 : 1
Material	Dielectric	Special dielectric
	Center Contact	BeCu with gold plated
	Body	Passivated Stainless Steel

* RoHS Compliant

Precision Test Adapters

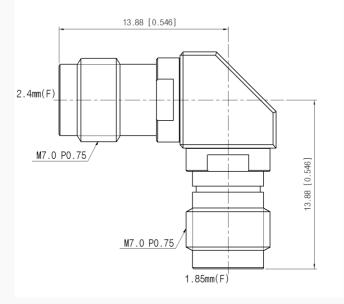
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Drawing

Part No.: AD01F02FR1

Unit : mm[inch]



Test Result

<u>Channel</u> Sweep Calibration <u>Trace</u> <u>S</u>cale Marker System <u>Window</u> <u>H</u>elp <u>File</u> <u>View</u> Start 10.000000 MHz -Stimulus Start Stop Center Span 50.00 48.656519 GHz 9.667 dB dB S11 > 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 50.0000 GHz CH 1: S11 C 2-Port LCL Cont.

- Frequency : 10 MHz to 50 GHz