Precision Test Adapters



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

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



Features

- Frequency range : DC to 50 GHz
- VSWR(Max): 1.25: 1 @ 50 GHz
- Body : Stainless steel (passivated)

Specification

Scope	Specification	AD02M02FR1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 50 GHz
	VSWR (Max)	1.25 : 1
Material	Dielectric	Special dielectric
	Center Contact	Brass with gold plated
	Body	Passivated Stainless Steel

* RoHS Compliant

Precision Test Adapters

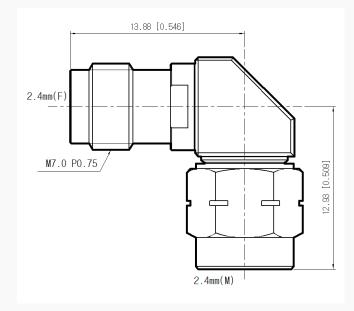




Drawing

Part No.: AD02M02FR1

Unit : mm[inch]



Test Result

<u>File View Channel Sweep Calibration Irace Scale Marker System Window H</u>elp Start 10.000000 MHz + Stimulus Start Stop Center Span 50.00 47.719206 GHz 21.344 dB dB S11 001.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 50.0000 GHz CH 1: S11 C 2-Port LCL Cont.

Frequency : 10 MHz to 50 GHz