Precision Test Adapters

3.5 mm(M) to 3.5 mm(M)



Microwave Farm's Precision Test Adapters are designed based on precision microwave interconnection technologies.

This 3.5 mm(M) to 3.5 mm(M) adapter is manufactured to precise microwave specifications and constructed with male gender on side 1 and male gender side 2.

The precision microwave connector interfaces ensure an excellent microwave performance up to 34 GHz



Features

- Frequency range : DC to 34 GHz
- VSWR 1.20 : 1 (Max) @ 34 GHz
- Body : Stainless steel (passivated)

Specification

Scope	Specification	MFAD04M04MS1
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 34 GHz
	VSWR (Max)	1.20 : 1
Material	Dielectric	Special dielectric
	Center Contact	BeCu with gold plated
	Body	Passivated Stainless Steel
		* RoHS Compliant

Precision Test Adapters

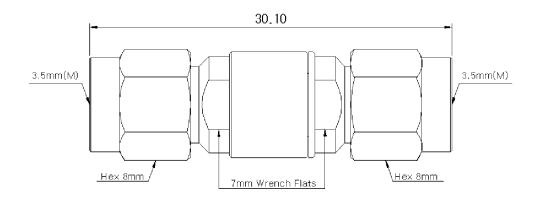
3.5 mm(M) to 3.5 mm(M)



Drawing

Part No.: MFAD04M04MS1

Unit : mm



Test Result

<u>File View Channel Sweep Calibration Irace Scale Marker System Window Help</u> Stop 34.00000000 GHz 🗧 Stimulus Start Stop Center Span 50.00 3.346 dB 31.875625 GHz **HB S11** > 1: 10.00dB/ 0.00dB LogM 40.00 30.00 20.00 10.00 0.00 -10.00 -20.00 30.00 st Jump 40.00 -50.00 >Ch1: Start 10.0000 MHz Stop 34.0000 GHz CH 1: S11 C 2-Port LCL Cont. Smooth=0.69% Sim

• Frequency : 10 MHz to 34 GHz