

Product: 1.0-F adapter

Part Number: 1.0-F-1.0-F



Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	DC	-	110	GHz
2	Insertion Loss	-	-	0.5	dB
6	VSWR	-	-	1.5	-
8	Operating Temperature Range	-40	-	+85	°C
9	Impedance	-	50	-	Ω
10	Connector	1.0-F			

Environmental Specifications	
Operational Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Service life	5000times
Mechanical Specifications	
Housing	stainless steel 303F Passivated
Female Contact:	gold plated beryllium brass
Rohs	compliant
Insulator	PEI
Weight	0.05kg

Outline Drawing:

All Dimensions in mm

Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: 1.0-Female

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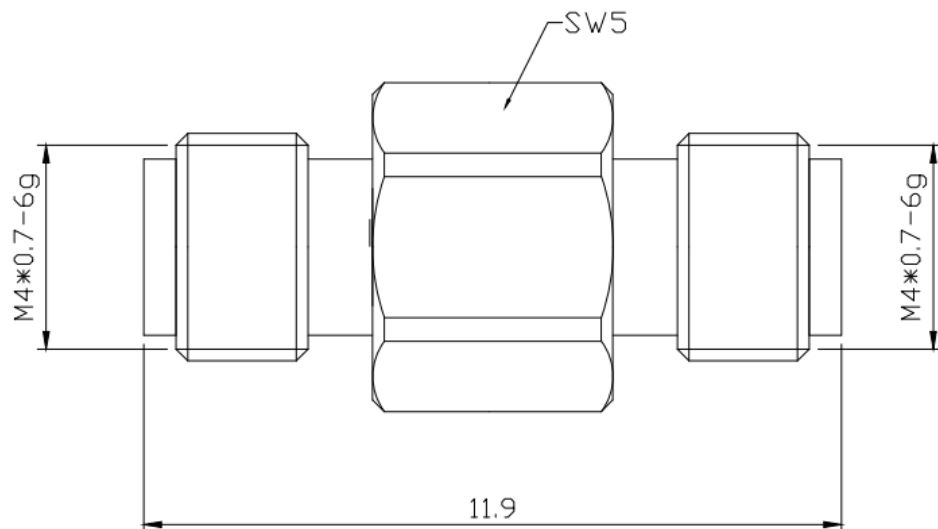
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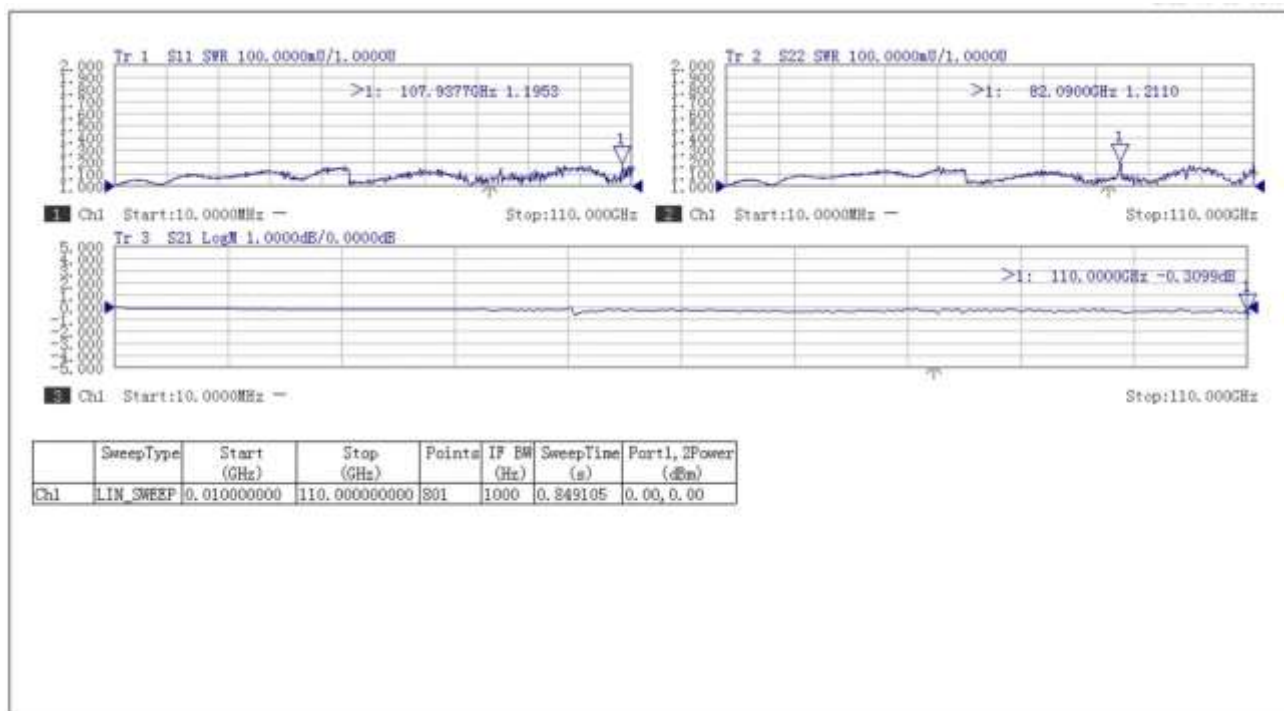
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Test data



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