

Product: 1.0F-1.0M adapter

Part Number: 1.0F-1.0M



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	Connecter	1.0-F		1.0M	

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 & 1.0-male

成都利德尔科技有限公司 ChengDu Leader Microwave Technology Co.,Ltd

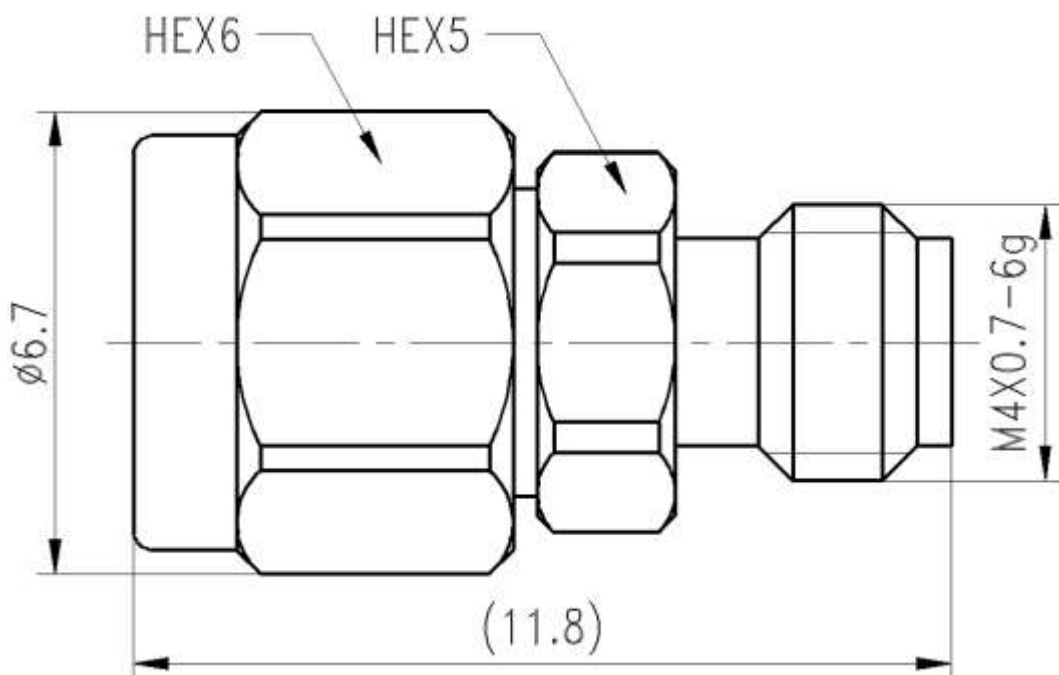
电话: 028-65199117 传真: 028-65199116

<http://www.leadermicrowave.com> sales@leader-mw.com

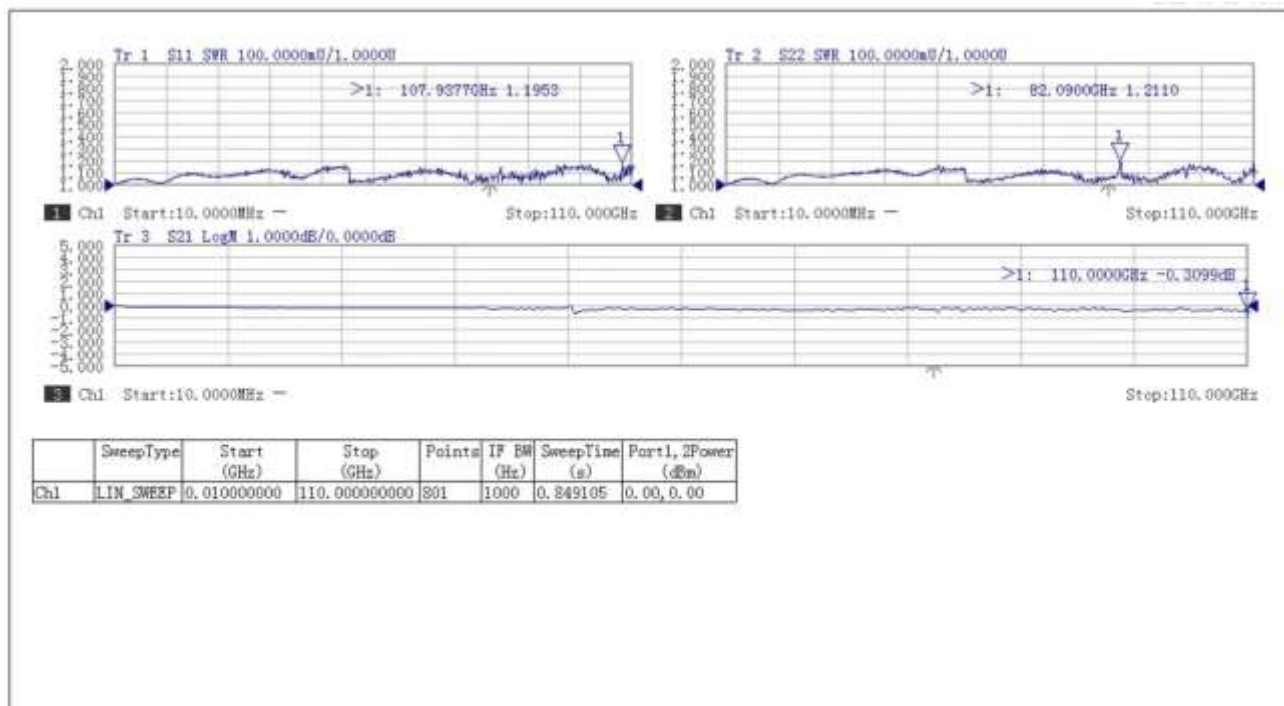
TEL: +86-28-65199117 FAX: +86-28-65199116

Add: 中国 成都市成华区华翰路 89 号 610000

No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000



Test data



成都利德尔科技有限公司 ChengDu Leader Microwave Technology Co.,Ltd

电话: 028-65199117 传真: 028-65199116

<http://www.leadermicrowave.com> sales@leader-mw.com

TEL: +86-28-65199117 FAX: +86-28-65199116

Add: 中国 成都市成华区华翰路 89 号 610000

No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000