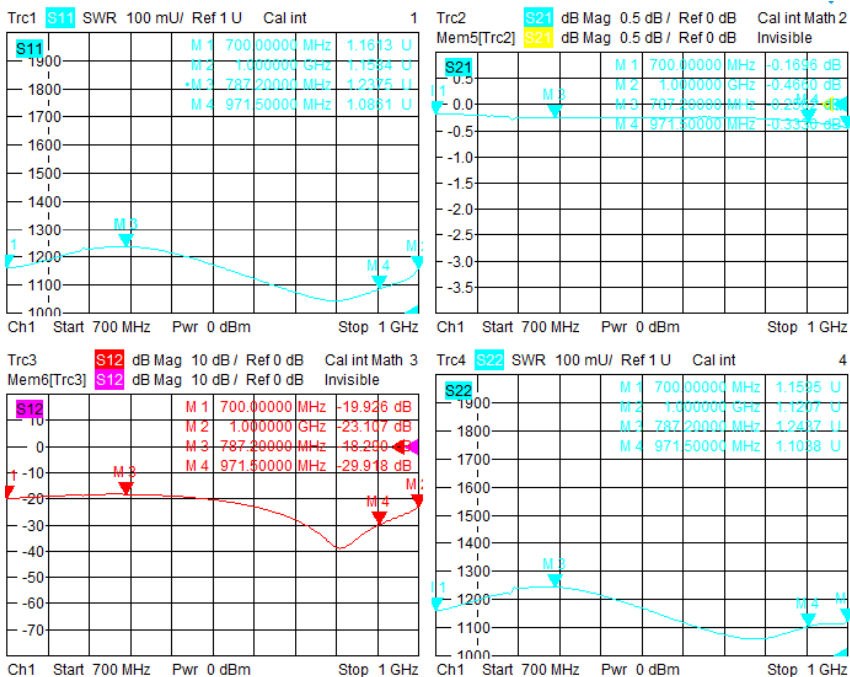
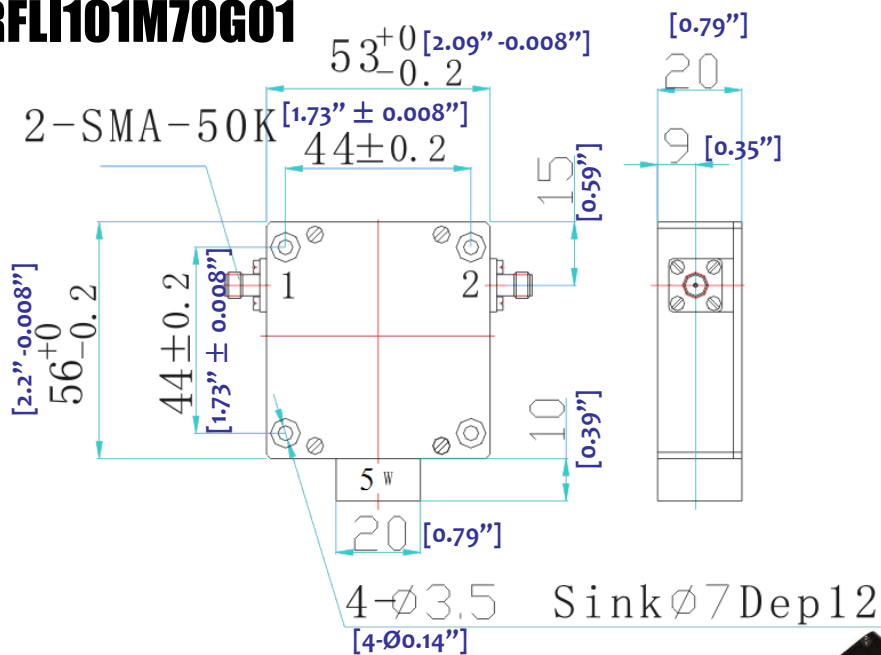


ULTRA WIDE BAND 700-1000MHz ISOLATOR RFLI101M70G01

1.0 Mechanical Specifications		
1.1	Coaxial Connector	SMA-F or N-F
1.2	External Body Finish	Nickle Plated
1.3	Rotation	Clockwise / Counter-clockwise




2.0 Environment specifications		
2.1	Opt. Temp.	-40°C~+85°C
2.2	Storage Temp.	-40°C~+85°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc



PN	Frequency (MHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLI101M70G01	700-1000	0.9	17	1.3	50	5

* All spec. above in 25C degree only.

PAGE 1 OF 1	DATE JAN 8 th 2003
PROPRIETARY INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RF-LAMBDA. THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY.	DESIGN RFLPC
 RFLI101M70G01 ULTRA WIDE BAND ISOLATOR	RF-LAMBDA RFLPC
www.rflambda.com	CAD MODEL REVISION 02-1
RF-LAMBDA	ASSEMBLY REVISION VS23
SIZE LT	ASSEMBLY NAME RFLVR54
SHEETS 1 OF 1	DRAWING NUMBER D02-12