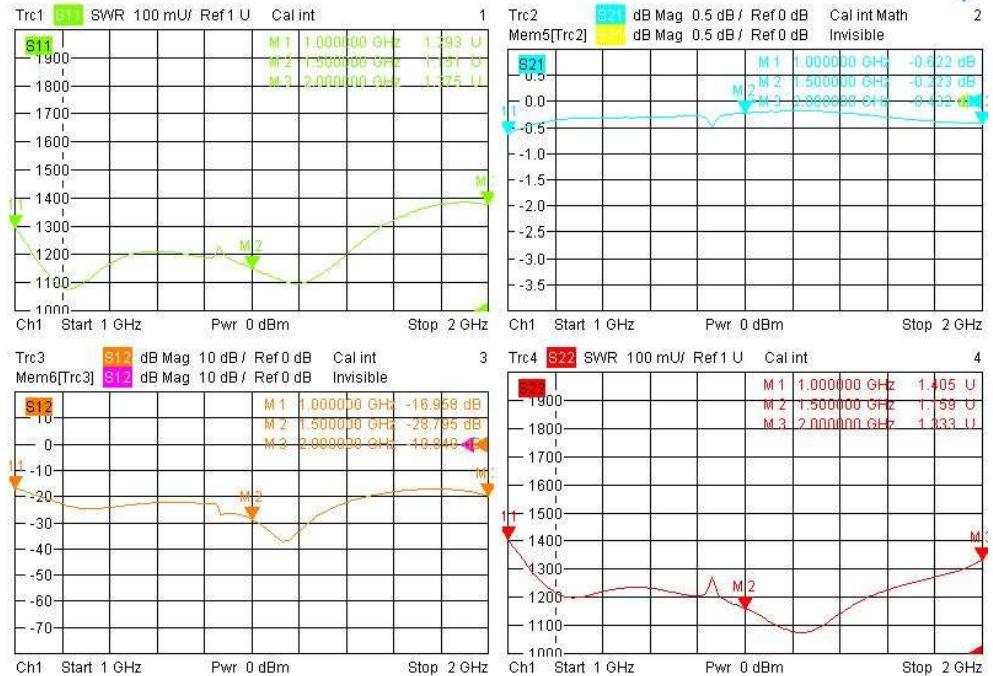


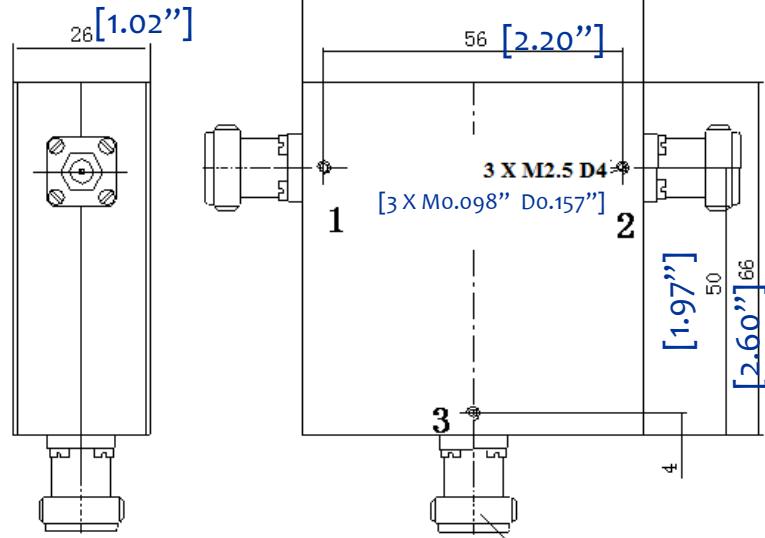
# ULTRA WIDE BAND 1-2GHz CIRCULATOR- RFLC-100-1

1.0 Mechanical Specifications	
1.1	Coaxial Connector
1.2	External Body Finish
1.3	Rotation



10/31/2008, 7:04 AM

PN	Frequency (GHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Forward Power (CW)
RFLC-100-1	1~2	0.70	17	1.45	10/50



2.0 Environment specifications		
2.1	Oper. Temp.	0°C~+50°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

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CAD MODEL REVISION 02-1	DESIGN RFPC
ASSEMBLY REVISION VS23	RF-LAMBDA RFPC
RFLC-100-1 ULTRA WIDE BAND CIRCULATOR <a href="http://www.rflambda.com">www.rflambda.com</a>	
DRAWING NUMBER D02-12	SIZE LT SHEETS 1 OF 1
<b>RF-LAMBDA</b>	