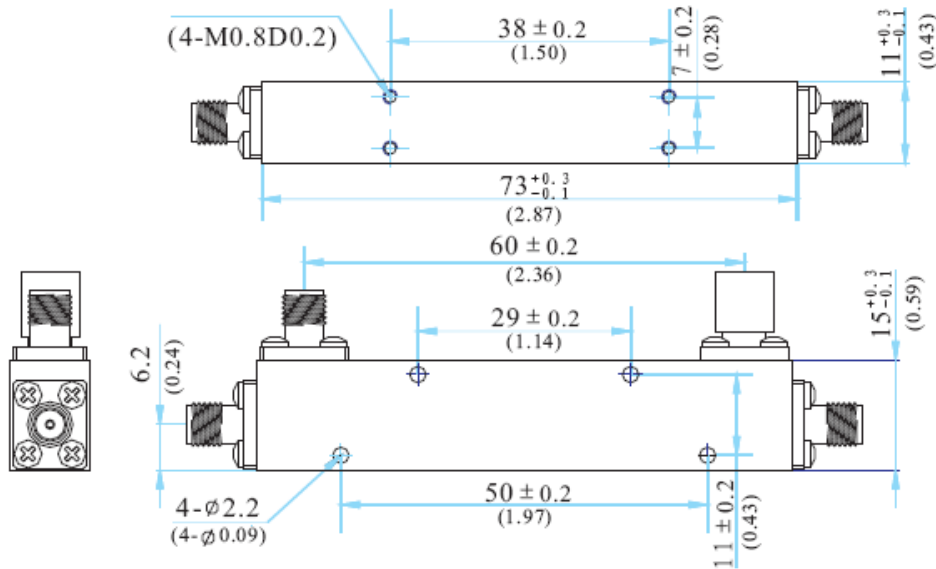


1.0	Mechanical Specifications	
1.1	Connector	SMA-Female Brass, Nickle Plate
1.2	Connect Pins	Beryllium Copper, Gold Plate
1.3	Housing	Aluminum, Black paint
1.4	Insulators	Ptee, Virgin Electrical grade



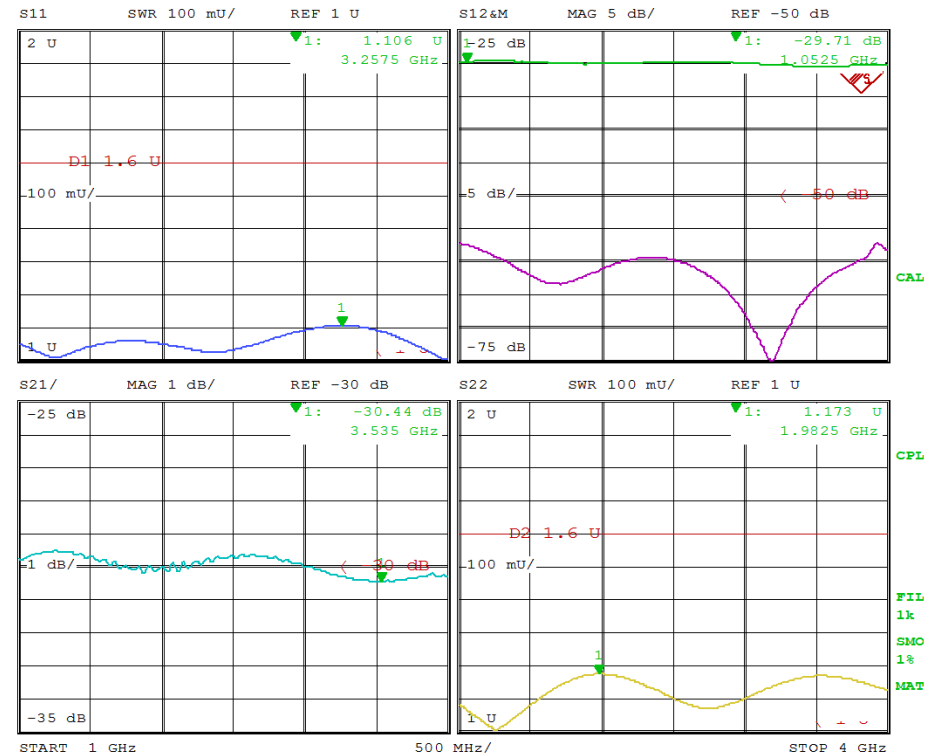
1-4GHz 30dB DIRECTIONAL COUPLER

---- RFDC1G4G30



2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-65°C~+150°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

3.0	Electrical Specifications					
Part Number	Freq. (GHz)	Coupling (dB)	Insertion Loss (dB)	Directivity (dB)	Average Power (W)	VSWR
RFDC1G4G30	1-4	30	0.3	20	50	1.2



PAGE 1 OF 1		DATE	MAR 26 2006
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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	08
		ASSEMBLY REVISION	VS4A2
RFDC1G4G30 DIRECTIONAL COUPLER		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-2
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1