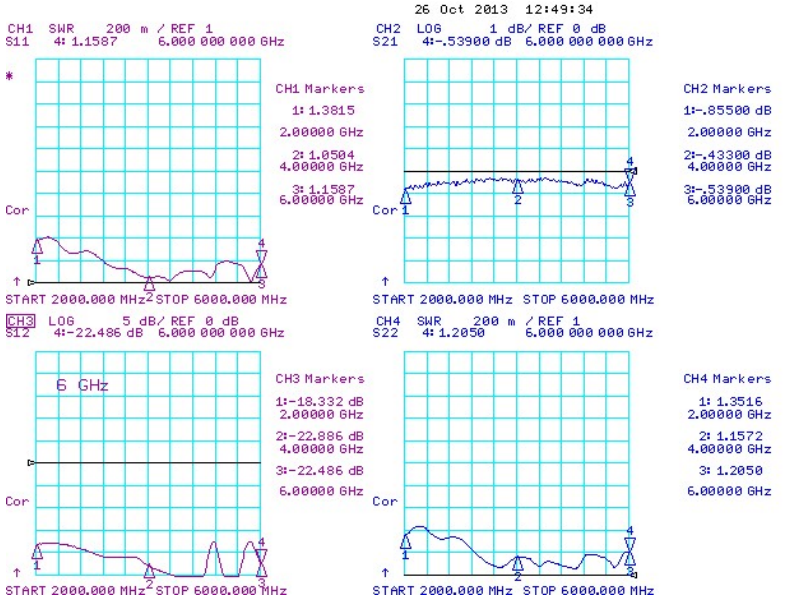
2-6GHz DUAL JUNCTIONS ISOLATOR

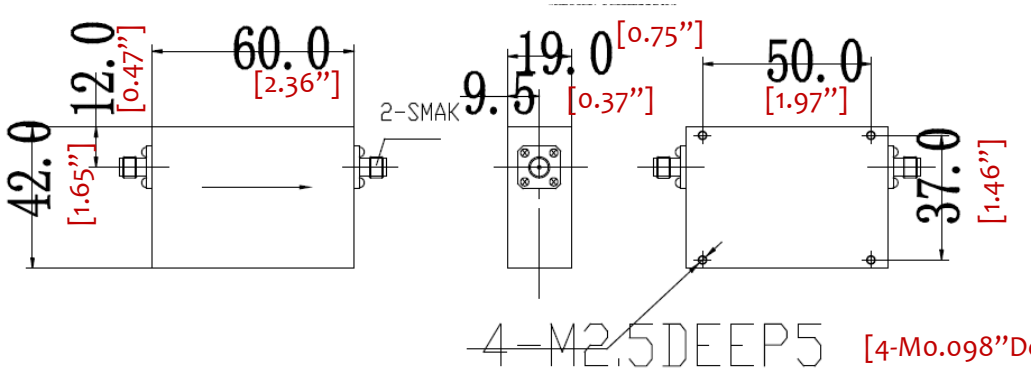
---- RFLI-300-1G

1.0	Mechanical Specifications	
1.1	Connector	SMA type
1.2	External Finish	Conductive no paint
1.3	Rotation	Clockwise / Counter-clockwise

2.0	Environment specifications	
2.1	Operation Temp.	-40°C~+70°C (** Below spec. only for 25°C+/-5°C)
2.2	Storage Temp.	-40°C~+100°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 Range (GHz)	Bandwidth (MHz)	Insertion loss (dB) max	Isolation (dB) min	VSWR (max)	Forward Power (CW)	Reverse Power (CW)
RFLI-300-1G	2~6	FULL	1.20 ***	15dB Room 12dB +85c/-55C	1.50	50	10

*** Insertion loss: 1.2dB@RoomTemp.; 1.8dB@+85° ; 2.3dB@-55° 2-2.3GHz ; 1.8dB@-55° 2.3-6GHz

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DATE JAN 12th 2003

PROPRIETARY INFORMATION
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DESIGN RFPC

RF-LAMBDA RFPC

RFLI-300-1G
DUAL
JUNCTIONS
ISOLATOR

CAD MODEL REVISION 02

ASSEMBLY REVISION VS23

ASSEMBLY NAME RFLVR54

DRAWING NUMBER D02-12

www.rflambda.com

RF-LAMBDA SIZE LT SHEETS 1 OF 1