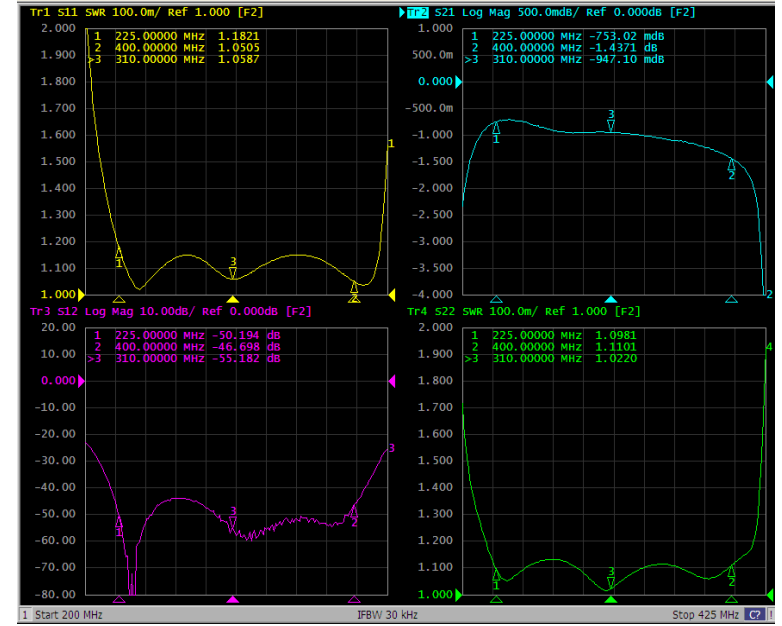
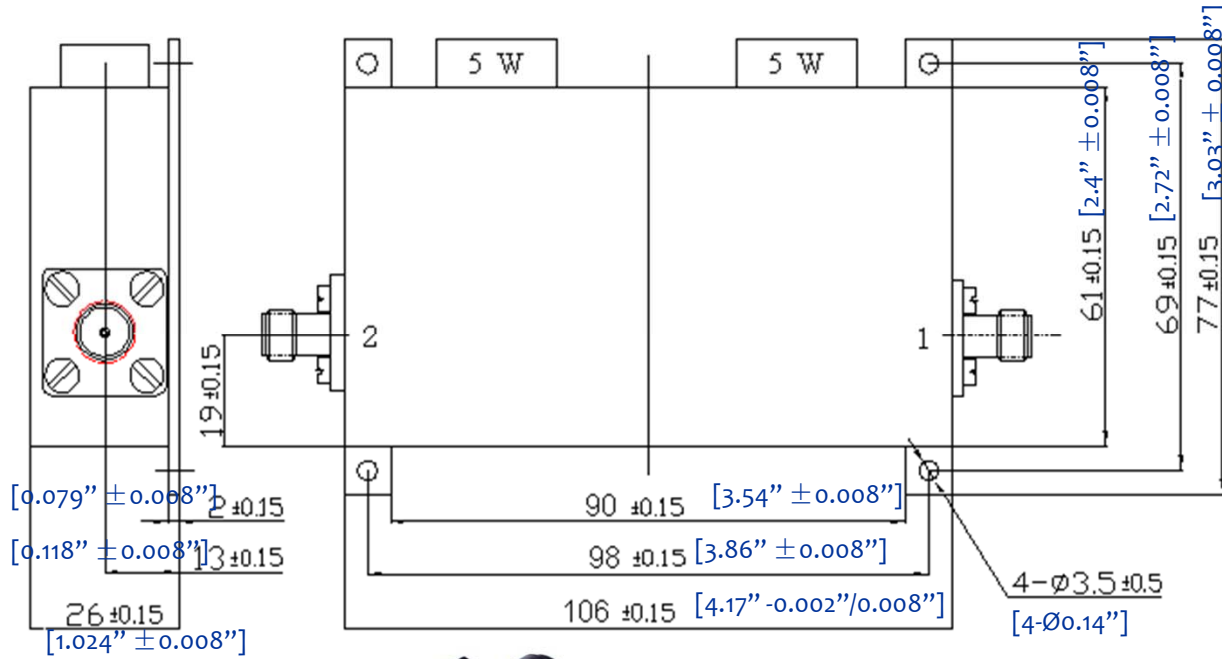


VHF DUAL JUNCTIONS ISOLATOR-- RFLI-116-3



2.0	Environment specifications	
2.1	Operation Temp.	0°C~+55°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

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

PN	Center Frequency	Bandwidth	Insertion loss (dB) max	Isolation (dB) min	VSWR (max)	Power (W) CW
RFLI-116-3	225-400MHz	Full	1.6dB (3->2)	36dB (2->3)	1.35	50

PAGE OF
Jan 8th 2002

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RFL-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RFL-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
RFFC
RFL-LAMBDA
RFFC

CAD MODEL REVISION
02

ASSEMBLY REVISION
VS23

ASSEMBLY NAME
RFLVR14

DRAWING NUMBER
D05-12

RFLI-116-3
DUAL JUNCTIONS ISOLATOR

www.rflambda.com

RF-LAMBDA SIZE LT SHEETS 1 OF 1