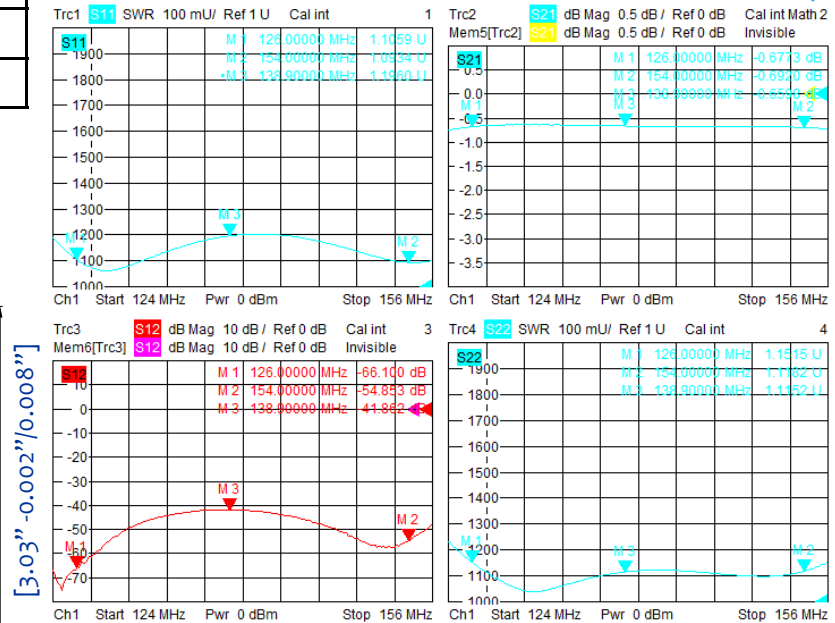
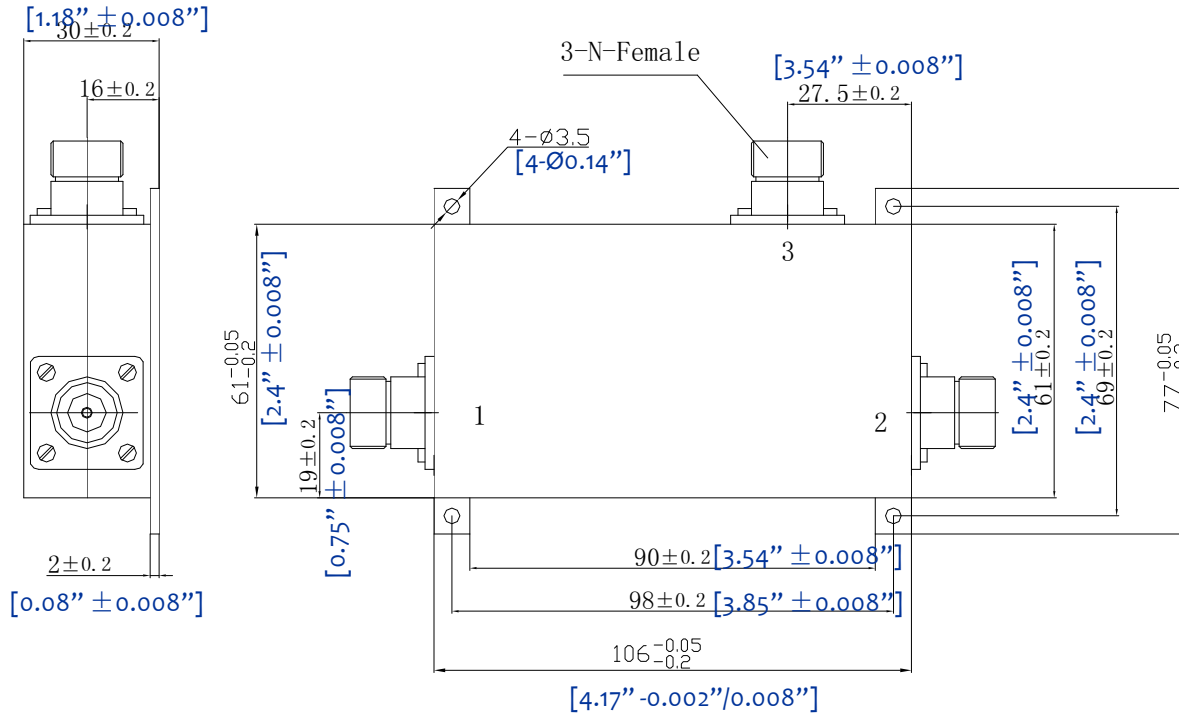


# VHF DUAL JUNCTIONS ISOLATOR-- RFLI-116-1



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

2.0 Environment specifications			
2.1	Operation Temp.	0°C~+70°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	Center Frequency (MHz)	Bandwidth	Insertion loss (dB) max	Isolation (dB) min	VSWR (max)	Power (W) CW
RFLI-116-1	100-200MHz	20% Fc (126-154MHz as shown)	1.0 (1->2)	40 (2->1)	1.3	30

PAGE OF  
DATE Jan 8<sup>th</sup> 2002

PROPRIETARY INFORMATION  
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**RFLI-116-1**  
**DUAL JUNCTIONS ISOLATOR**

www.rflambda.com

RF-LAMBDA

CAD MODEL REVISION 02  
ASSEMBLY REVISION VS23  
ASSEMBLY NAME RFLVR14  
DRAWING NUMBER D05-12

SIZE LT SHEETS 1 OF 1