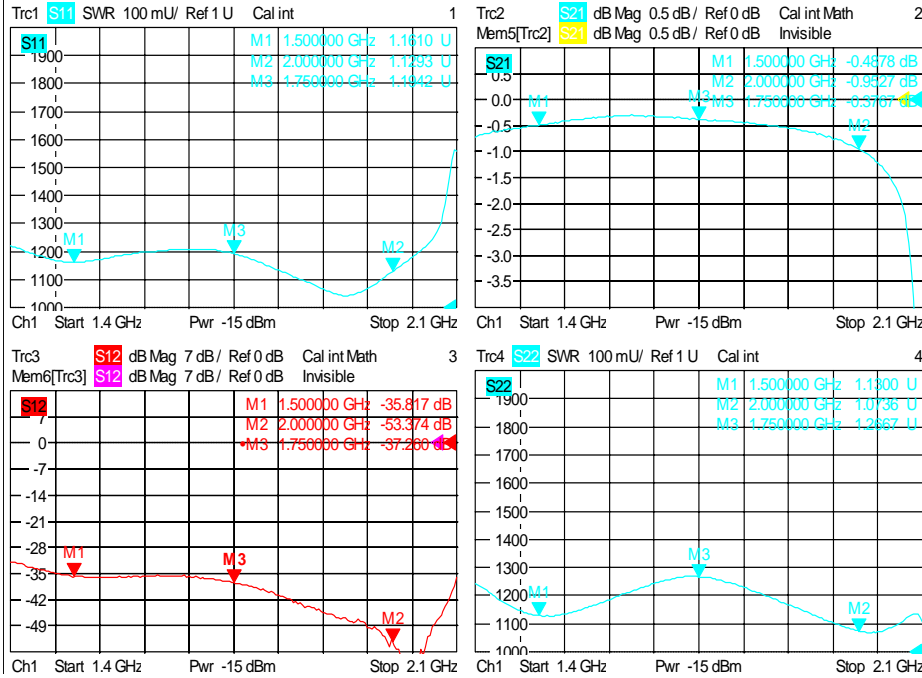
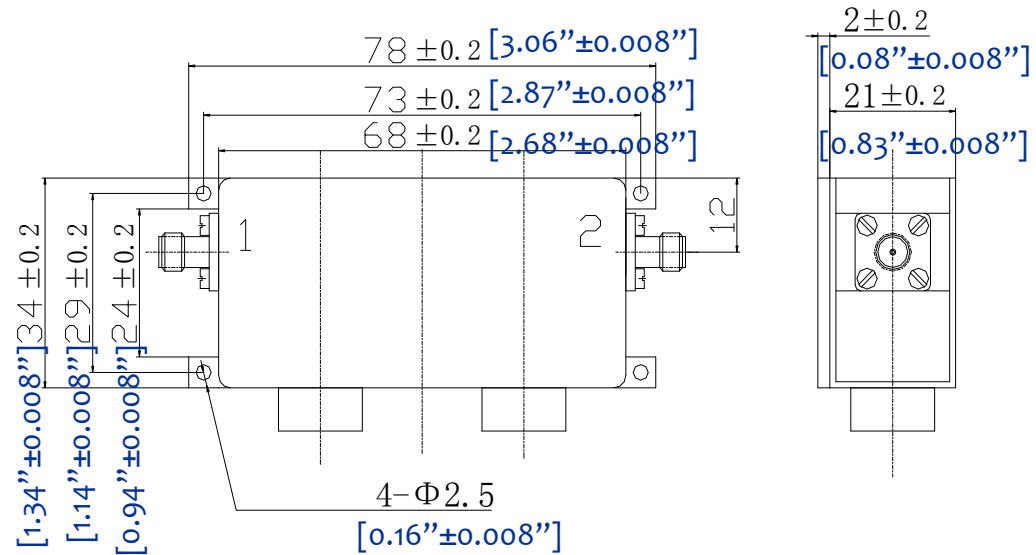


# ULTRA WIDE BAND 1.5-2.0GHz ISOLATOR RFLI316G15G20


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



<b>2.0</b>	<b>Environment specifications</b>	
2.1	Opt. Temp.	-20°C~+70°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



PN	Frequency (GHz)	Insertion loss (dB)	Isolation (dB) min	VSWR (max)	Average Power F/R(CW)
RFLI316G17G25	1.5~2.0	1.0	35	1.35	10/10

PAGE 1 OF 1	DATE JAN 8 <sup>th</sup> 2003
<small>                 PROPRIETARY INFORMATION                  THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY RF-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.             </small>	DESIGN RFFC  RF-LAMBDA RFFC  CAD MODEL REVISION Q2-1 ASSEMBLY REVISION VS23 ASSEMBLY NAME RFLVR54 DRAWING NUMBER D02-12
 <b>RFLI316G15G20</b> ULTRA WIDE BAND ISOLATOR  www.rflambda.com	RF-LAMBDA SIZE LT SHEETS 1 OF 1