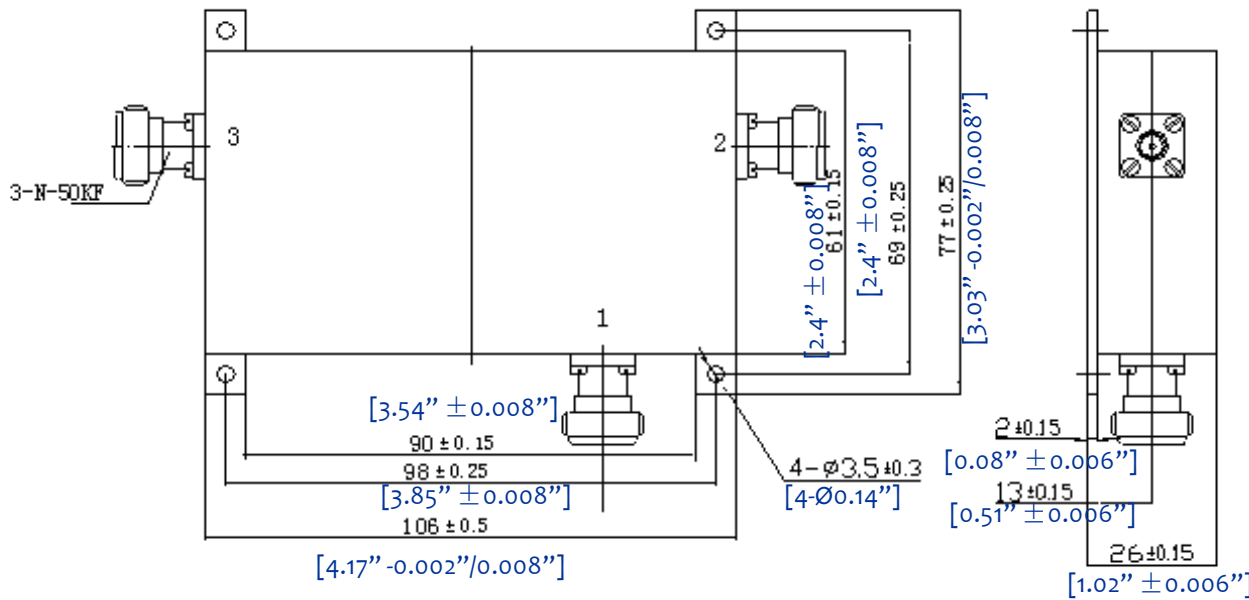



UHF DUAL JUNCTIONS CIRCULATOR--- RFLC-117-1



1.0	Mechanical Specifications	
1.1	Coaxial Connector	N-F type
1.2	External Body 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	Bandwidth	Insertion loss (dB) max	Isolation (dB) min	VSWR (max)	Power (W) CW
RFLC-117-1	400-800MHz	30% Fc. (450-600MHz as shown)	0.5dB (1->2) 1.6dB (2->3)	20dB (2->1) 36dB (3->2)	1.35	200

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DESIGN RFLC	
RF-LAMBDA RFLC	
CAD MODEL REVISION 02	
ASSEMBLY REVISION VS23	
ASSEMBLY NAME RFLVR14	
DRAWING NUMBER D05-12	
 RFLC-117-1 DUAL JUNCTIONS CIRCULATOR	
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1