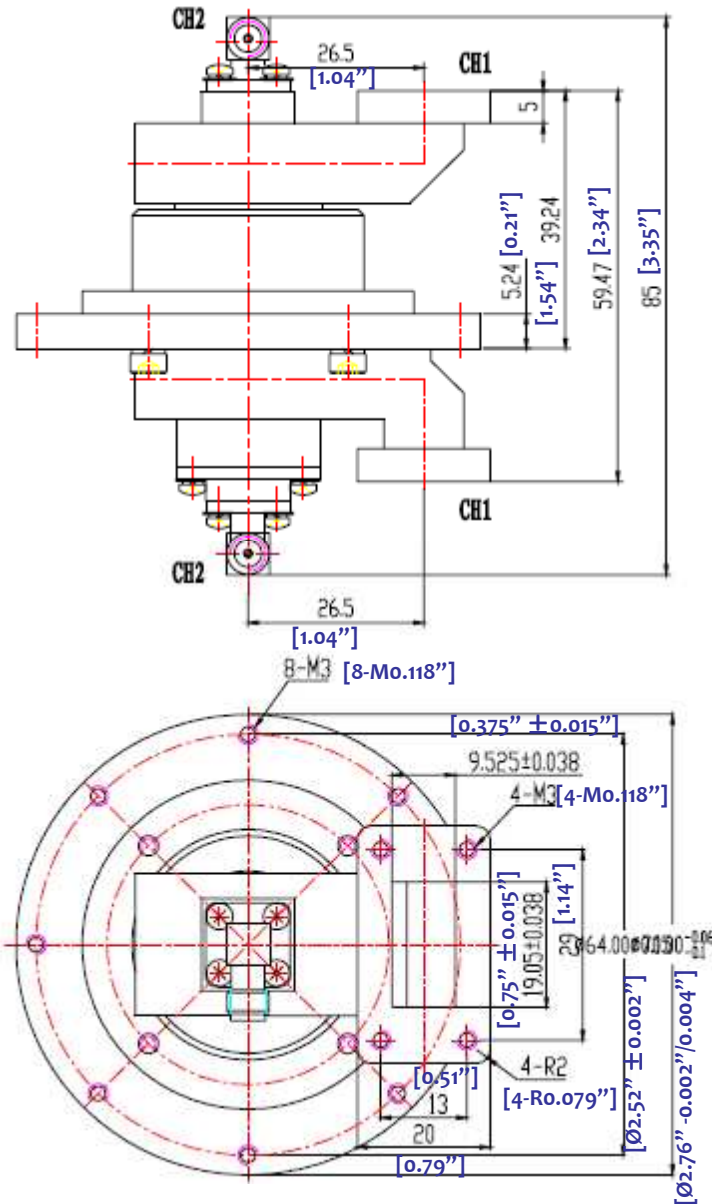



WR75 WAVEGUIDE "L" SHAPE DUALCHANNEL ROTARY JOINT --- RFWRJ75DLB



1.0 Mechanical Specifications	
1.1	Waveguide type Rectangular Waveguide WR75
1.2	Flange type Square Cover
1.3	Flange Holes Through
1.4	Basis-material Copper
1.5	Internal Finish Sliver Plating
1.6	External Finish Anticorrosion black paint

2.0 Environment specifications	
2.1	Operation Temp. -30°C~+70°C
2.2	Storage Temp. -50°C~+125°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

3.0 Electrical Specifications	
3.1	Frequency Range 14-14.5GHz(CH1) 0.95-1.75GHz(CH2)
3.2	Max. Insertion Loss/IL WOW 0.3dB/0.05(CH1) 0.4Db/0.1(CH2)
3.3	Max. VSWR / VSWR WOW 1.25:1 /0.05
3.4	Min. Isolator(Between two channels) 50dB
3.5	Power (average / Peak) 100w/50kw

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	RF-LAMBDA RFPC
	CAD MODEL REVISION 11
	ASSEMBLY REVISION V55D5
 RFWRJ75DLB WAVEGUIDE ROTARY JOINT	ASSEMBLY NAME RFLVR05
	DRAWING NUMBER D05-1
www.rflambda.com	SIZE LT SHEETS 1 OF 1