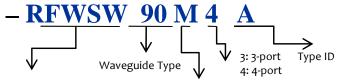
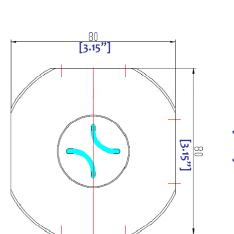
A | B | C | D | E | F | G | H | J | K | L | M | N | P | Q

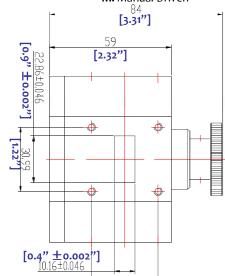
## **WAVEGUIDE WR90**

## **4-PORT DPDT MANUAL SWITCH**

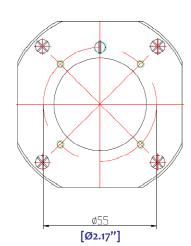


E: Electrical Driven
M: Manual Driven





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3.0	Electrical Specifications		
3.1	Frequency Range	8.2-12.4GHz (BW 1GHz. )	
3.2	Forward Power	200W (CW)	
3.3	Peak Power	25kW (1us pulse)	
3.4	Isolation	60dB	
3.5	VSWR (master)	1.15:1	
3.6	Insertion Loss	0.2dB	

	2.0	Environment specifications		
I	2.1	Operation Temp.	-40°C~+85°C	
I	2.2	Storage Temp.	-60°C~+125°C	
I	2.3	Altitude	45000 ft	
Ī	2.4	Vibration	10g rms (15 degree 2KHz)	
Ī	2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c	
Ĭ	2.6	Shock	20G for 11msc	

1.0	Mechanical Specifications		
1.1	Waveguide type	Rectangular Waveguide WR90	
1.2	Flange type	COVER,	
1.3	Flange Holes	Tapped holes	
1.4	Basis-material	Copper	
1.5	Internal Body Finish	Silver Plated chromate or conversion	
1.6	External Body Finish	Corrosion protected with black paint	

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PROPRIETARY INFORMATION	DESIGN	-
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY AUTHORIZED IN WRUTUBG BT RF-LAMBDA. THE HOLDER OF THIS DOLICI IMPAT'SHALL KEEP ALL INFORMATION CONTAINED.	RFPC	
HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION	RF-LAMBDA	
WHOLE OR IN PART I FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY	RFPC	
	CAD MODEL REVISION	1
	0-4	
RFWSW90M4A	ASSEMBLY REVISION	İ
WAVEGUIDE 4-	VS2DS	L
PORT DPDT	ASSEMBLY NAME RFI VR011	1
SWITCH	=	
SWITCH	DRAWING NUMBER	0
www.rflambda.com	D02-1	ľ
RF-LAMBDA LT SHEETS	1 OF 1	