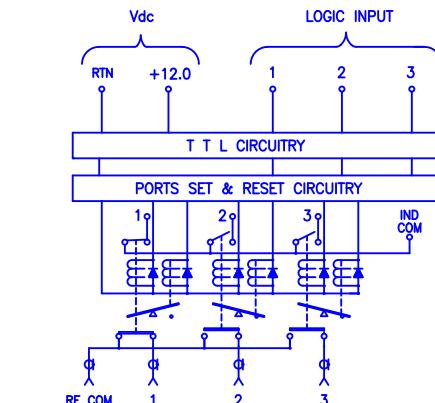
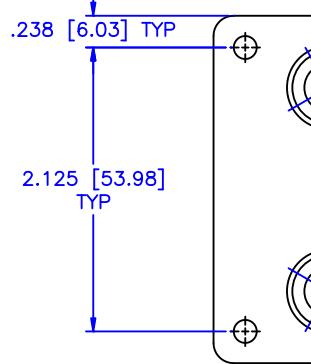


MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

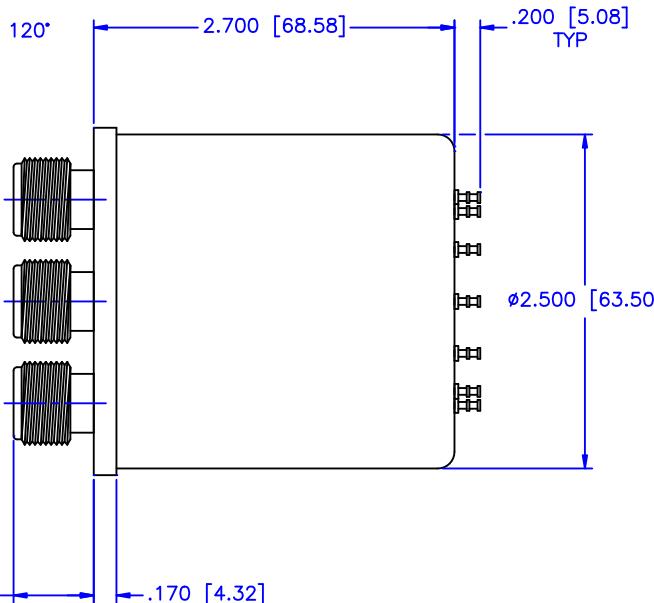
ELECTRICAL
ACTUATOR VOLTAGE: 12.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.350 A MAX @ 12.0 Vdc
POWER HANDLING: 350 WATT @ 1.0 GHz
IMPEDANCE: 50 OHMS

ENVIRONMENTAL
OPERATING TEMP: -54°C to $+90^{\circ}\text{C}$
SINE VIBRATION: 30 G's rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G's rms

(4) TYPE N FEMALE
(3) EQUIALLY SPACED AT 120°
ON $\varnothing 1.760$ B.C.



LOGIC TRUTH TABLE			
RF PATH	LOGIC SIGNAL		
	T1	T2	T3
1-C	1	0	0
2-C	0	1	0
3-C	0	0	1



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
			APPROVED

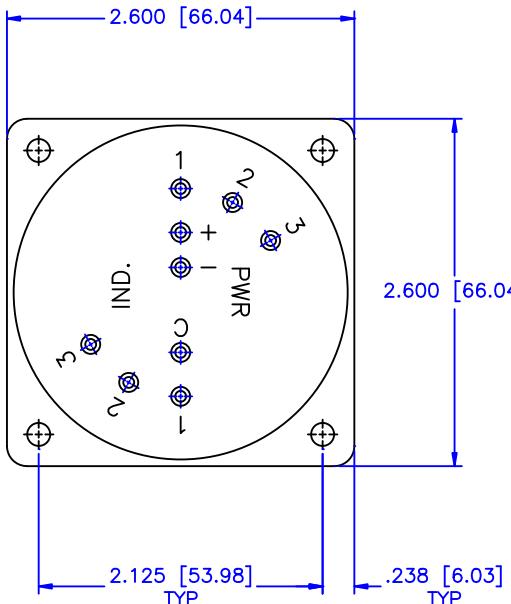
SPECIFICATION:

FREQUENCY RANGE (GHz): DC-1.0

VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90



MATERIAL:	MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
MCLI		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
DRAWN: Paiboon Luekhamhan	DATE: 03-02-2009	PART NO. D3-1-LISL	
APPROVED: T. Nguyen	DATE: 03-02-2009	CAGE CODE: 0D2L5	
		SIZE: N/A	REV: B
		DO NOT SCALE THE DRAWING	
		DWG NO. 84252	