

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

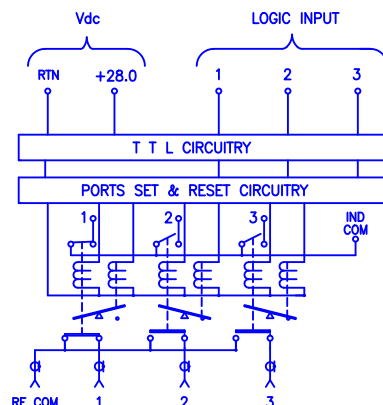
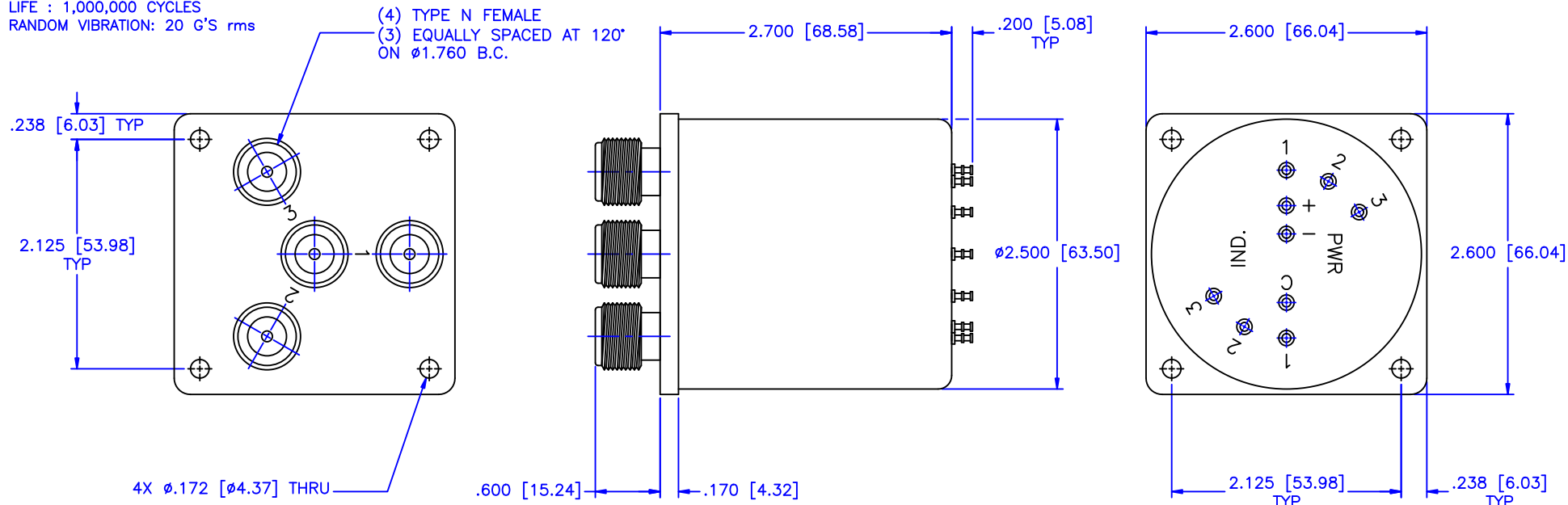
ELECTRICAL
ACTUATOR VOLTAGE: 28.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.350 A MAX @ 28.0 Vdc
POWER HANDLING: 350 WCW @ 1.0 GHz
IMPEDANCE: 50 OHMS

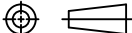
ENVIRONMENTAL
OPERATING TEMP: -54°C to $+90^{\circ}\text{C}$
SINE VIBRATION: 30 G'S rms
LIFE : 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

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:		MCLI 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		
			SHEET: N/A		
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
			PART NO. D3-1-LIL		
		DRAWN: Paiboon Luekhamhan	DATE: 04-05-2001	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION 	
		APPROVED: T. Nguyen	DATE: 04-05-2001		
		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 81723
		DO NOT SCALE THE DRAWING			