

**MECHANICAL**

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

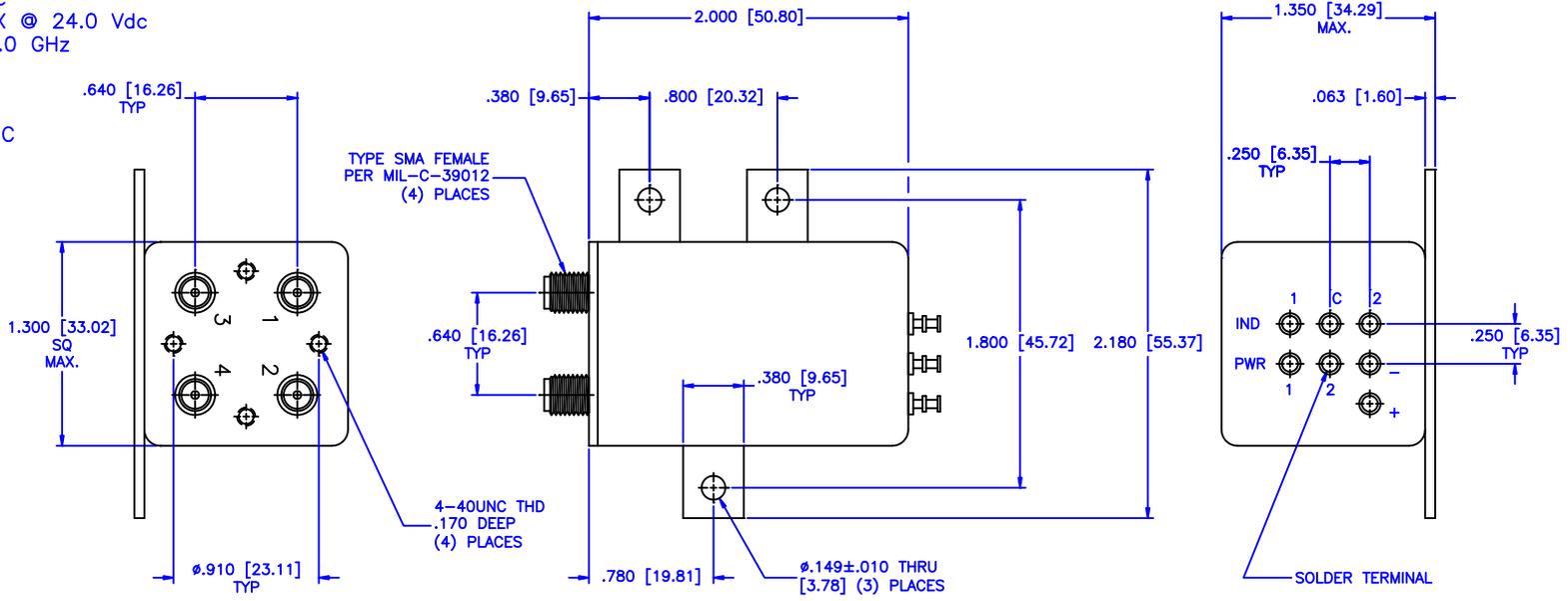
**ELECTRICAL**

ACTUATOR VOLTAGE: 24.0±3.0 Vdc  
 ACTUATOR CURRENT: 0.200 A MAX @ 24.0 Vdc  
 POWER HANDLING: 200W CW @ 1.0 GHz

**ENVIRONMENTAL**

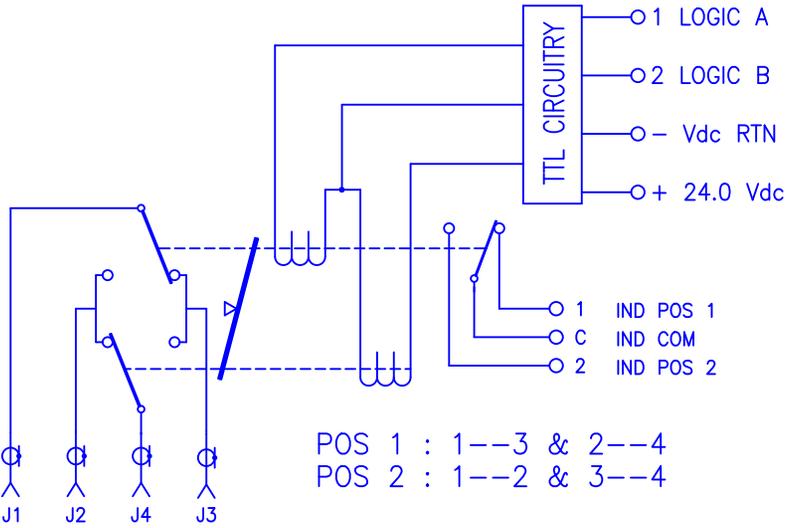
OPERATING TEMP: -54°C TO +90°C  
 SINE VIBRATION: 30 G'S rms  
 LIFE: 1,000,000 CYCLES  
 RANDOM VIBRATION: 20 G'S rms

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATION:**

FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1
INSERTION LOSS (dB):	0.20	0.25	0.30
ISOLATION (dB):	90	80	80
IMPEDANCE (Ohms):	50		



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
			SHEET:	N/A
DRAWN: Poiboon Luekhamhan		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
DATE: 11-09-2007		PART NO. C1-5-LIL/24		
APPROVED: T. Nguyen		CAGE CODE: OD2L5		
DATE: 11-09-2007		SIZE: N/A		REV: N/A
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