

4

3

2

1

## MECHANICAL

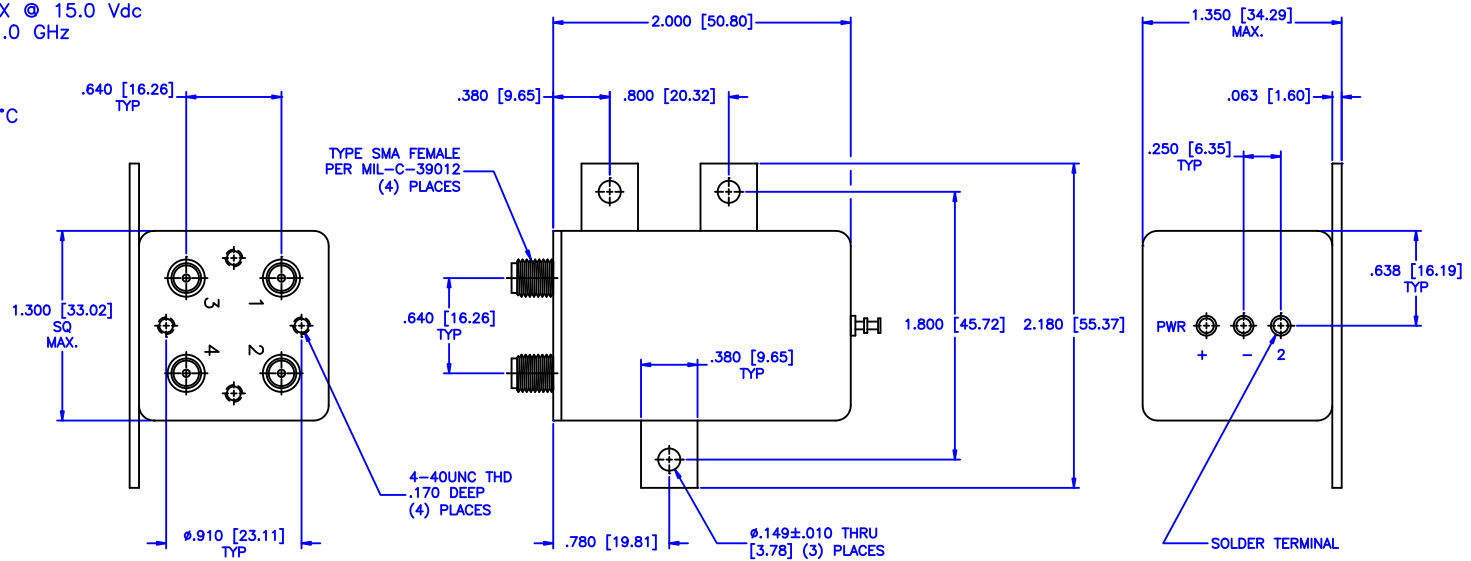
CONTACT: BREAK BEFORE MAKE  
ACTUATOR: FAILSAFE  
SWITCHING SPEED: 20 mSEC MAX

## ELECTRICAL

ACTUATOR VOLTAGE: 15.0 Vdc  
ACTUATOR CURRENT: 0.190 A MAX @ 15.0 Vdc  
POWER HANDLING: 200W CW @ 1.0 GHz

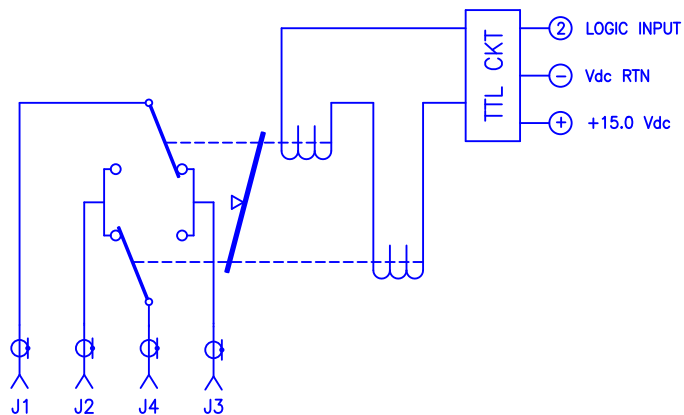
## ENVIRONMENTAL

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



POS 1 (1-3 & 2-4)  
POS 2 (1-2 & 3-4)

POS 1 NORMALLY CLOSED



## SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-6.0
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:		<b>MCLI</b> 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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
DATE: 03-31-2001		PART NO. C1-4-FL/15		
APPROVED: T. Nguyen		CAGE CODE: 0D2L5		
DATE: 03-31-2001		SIZE: N/A		
		REV: N/A		
		DWG NO. 81622		
		DO NOT SCALE THE DRAWING		