

REVISIONS		DESCRIPTION	DATE	APPROVED
ZONE	REV			

MECHANICAL

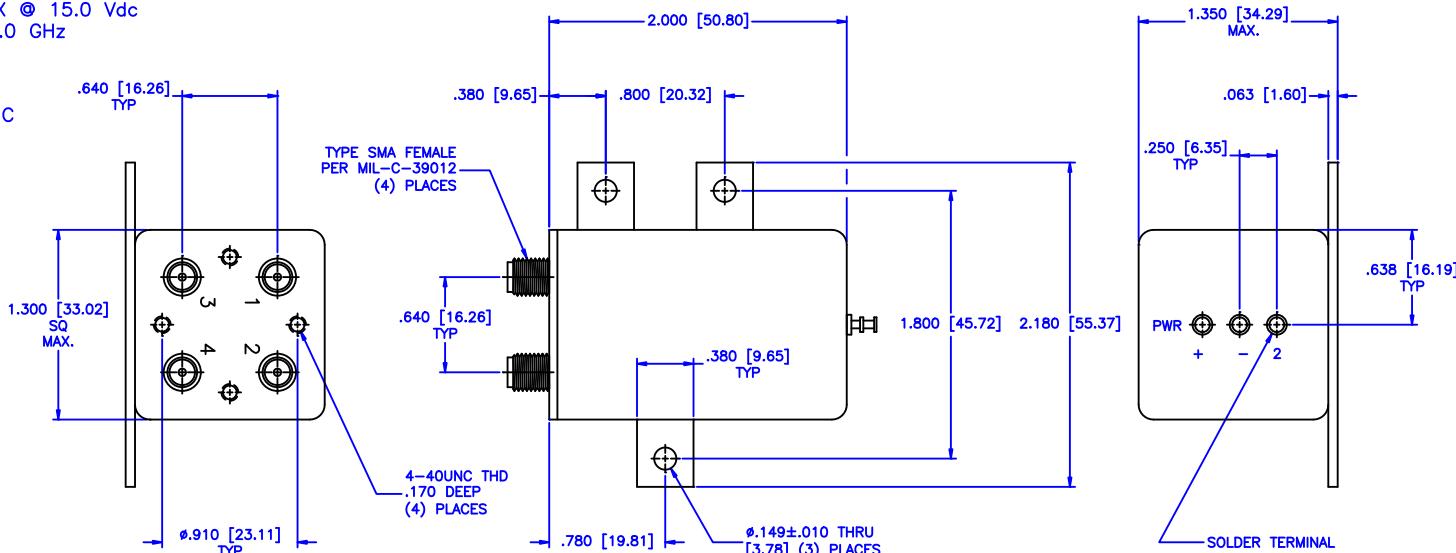
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

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

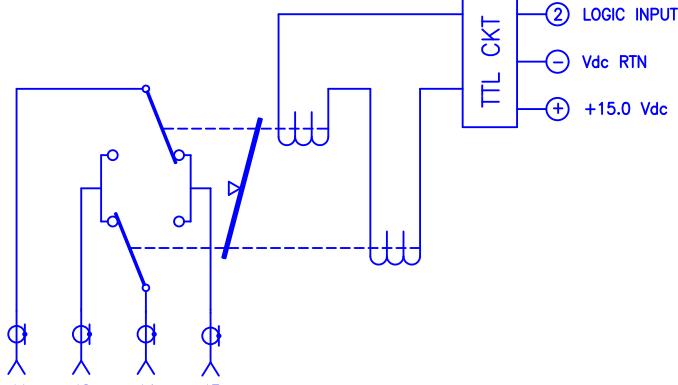
ENVIRONMENTAL

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:		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: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: MCLI ELECTROMECHANICAL SWITCHES		
DRAWN: Paiboon Luekhamhan DATE: 03-31-2001		PART NO. C1-4-FL/15		
APPROVED: T. Nguyen DATE: 03-31-2001		CAGE CODE: 0D2L5 SIZE: N/A REV: N/A DWG NO. 81622		
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				
DO NOT SCALE THE DRAWING				