

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**MECHANICAL**

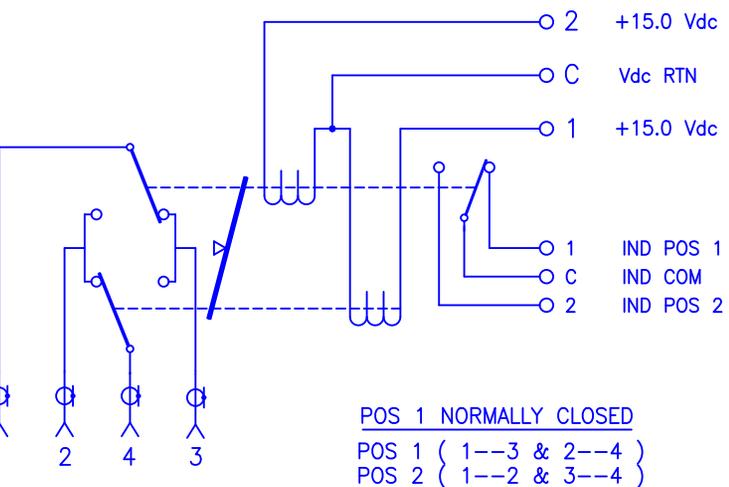
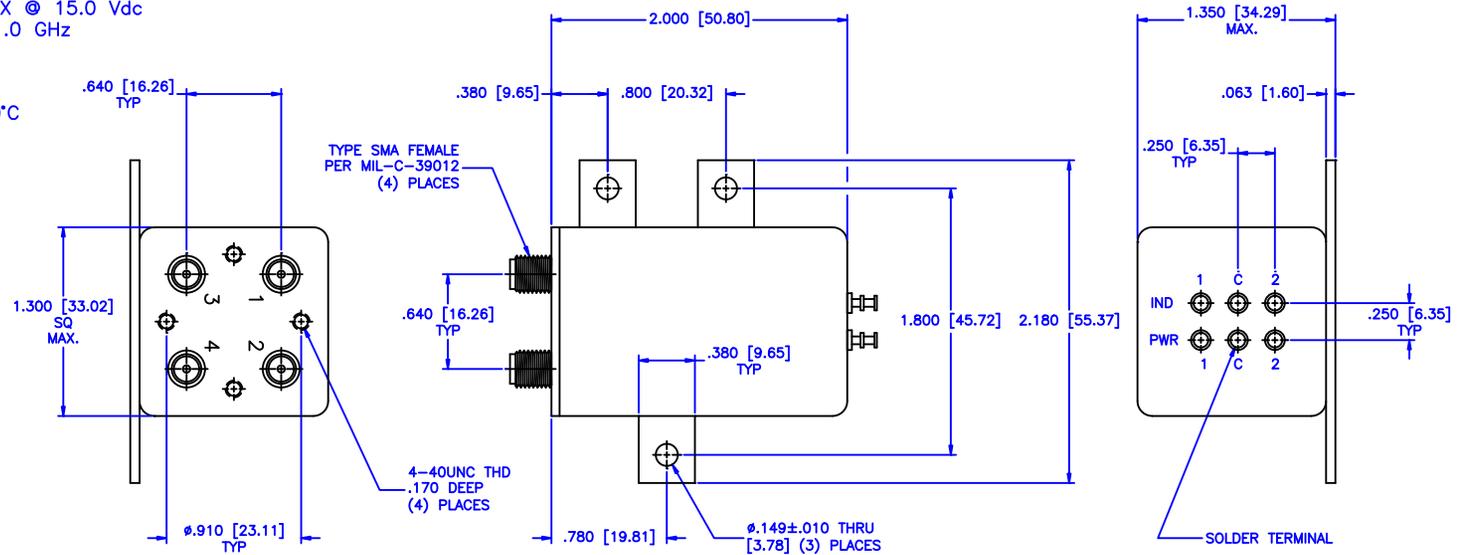
CONTACT: BREAK BEFORE MAKE  
 ACTUATOR: LATCHING  
 SWITCHING SPEED: 20 mSEC MAX

**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



**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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	ELECTROMECHANICAL SWITCHES
DRAWN:	Paiboon Luekhamhan	DATE:	03-31-2001	PART NO.:	C1-4-LL/15
APPROVED:	T. Nguyen	DATE:	03-31-2001	CAGE CODE:	OD2L5
PERMISSIVE NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		SIZE:	N/A	REV:	N/A
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		DWG NO.:	81628