

MECHANICAL

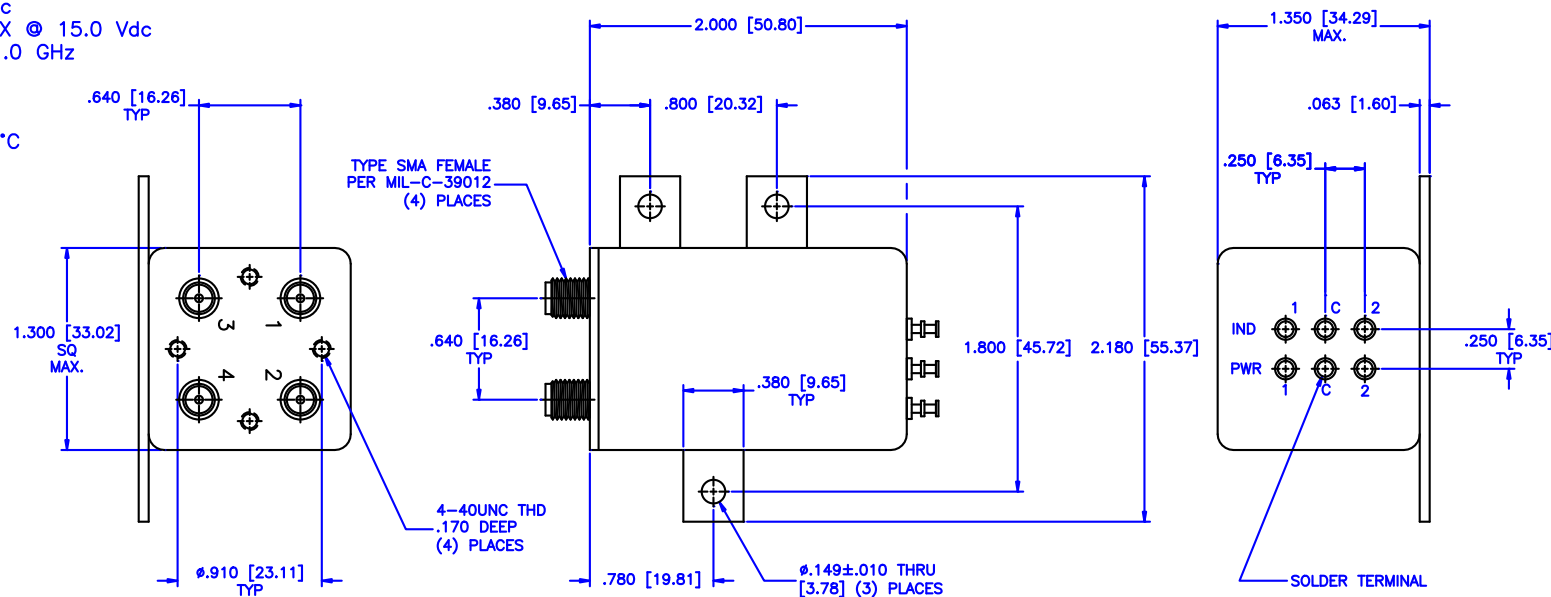
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 15.0±3.0 Vdc
ACTUATOR CURRENT: 0.190 A MAX @ 15.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

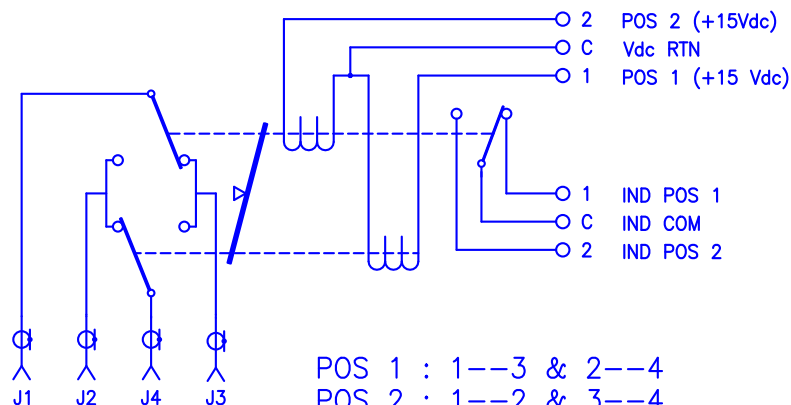
ENVIRONMENTAL

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	4.0-8.0	8.0-12.4	12.4-18.0	18.0-26.5
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1	1.60:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50	0.70
ISOLATION (dB):	90	80	80	70	60	50
IMPEDANCE (Ohms):	50					



MATERIAL:	
DRAWN:	DATE:
Paiboon Luekhamhan	03-31-2001
APPROVED:	DATE:
T. Nguyen	03-31-2001

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: ± 0.01 ± 0.005 ANGLE: ± 1/2°			
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO.: C1-8-LI/15	
CAGE CODE: OD2L5		SIZE: N/A REV: N/A DWG NO.: 81625	
DO NOT SCALE THE DRAWING			