

MECHANICAL

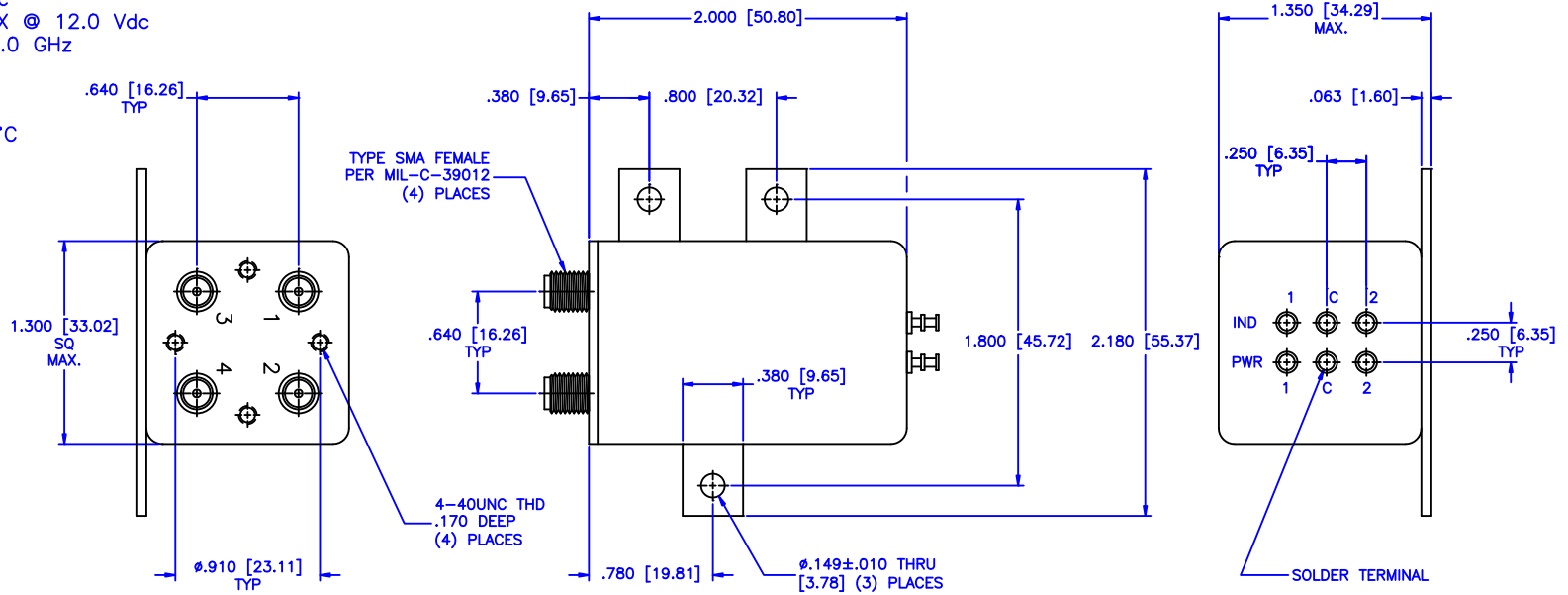
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 12.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.200 A MAX @ 12.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

OPERATING TEMP: -54°C TO $+90^{\circ}\text{C}$
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms



SPECIFICATION:

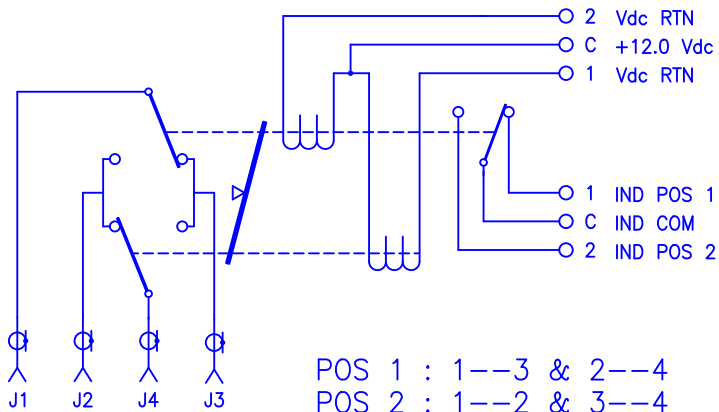
FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0 4.0-8.0 8.0-12.4 12.4-18.0

VSWR (Max.): 1.20:1 1.25:1 1.30:1 1.40:1 1.50:1

INSERTION LOSS (dB): 0.20 0.25 0.30 0.40 0.50

ISOLATION (dB): 90 80 80 70 60

IMPEDANCE (Ohms): 50



MATERIAL:		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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^{\circ}$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 03-31-2001		DRAWING TITLE: ELECTROMECHANICAL SWITCHES PART NO. C1-7-LI/12P
APPROVED: T. Nguyen		DATE: 03-31-2001		
		THIRD ANGLE PROJECTION		CAGE CODE: OD2L5
				SIZE: N/A
				REV: N/A
				DWG NO. 82265
				DO NOT SCALE THE DRAWING