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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL

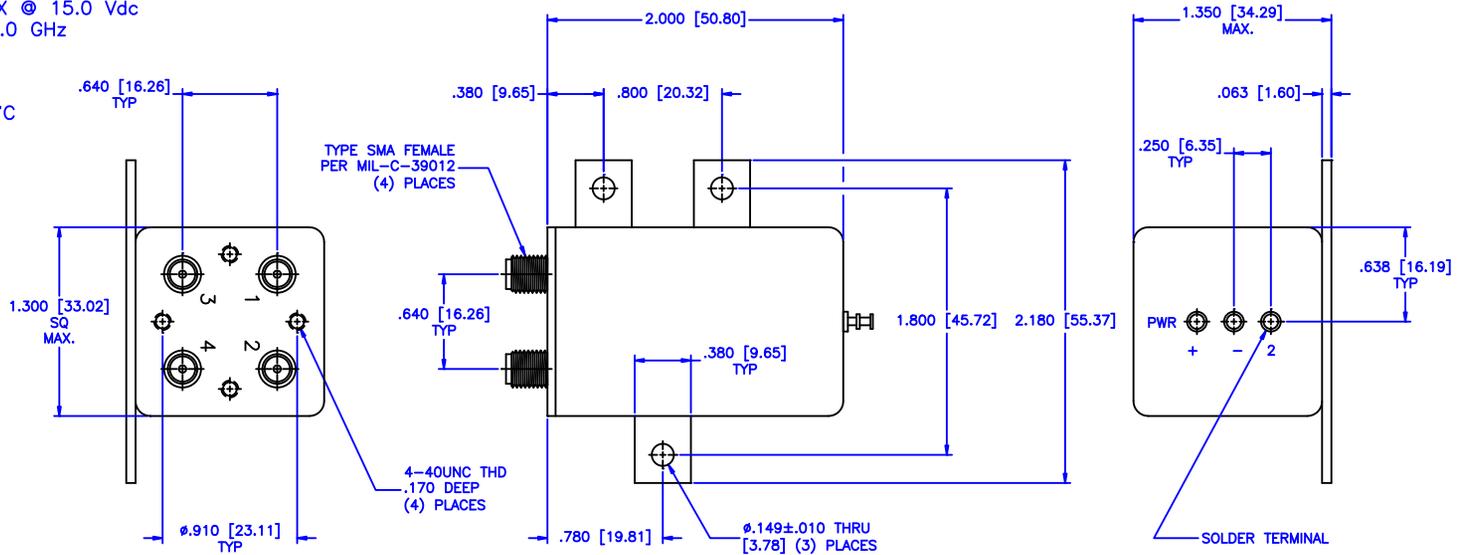
CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

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

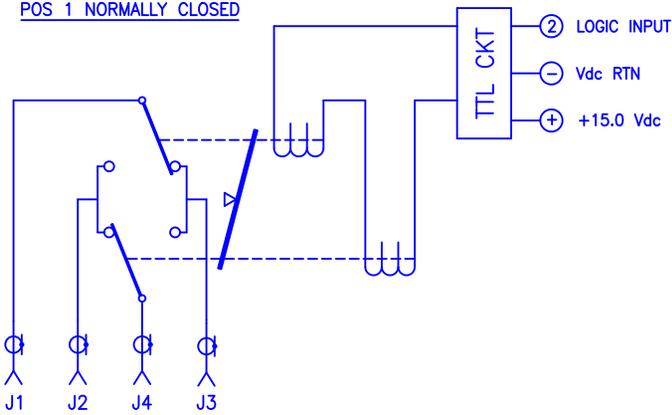
ENVIRONMENTAL

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	4.0-8.0	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:			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		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 03-31-2001		PART NO. C1-7-FL/15	
APPROVED: T. Nguyen		DATE: 03-31-2001		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO.: 84155
THIRD ANGLE PROJECTION				DO NOT SCALE THE DRAWING	

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