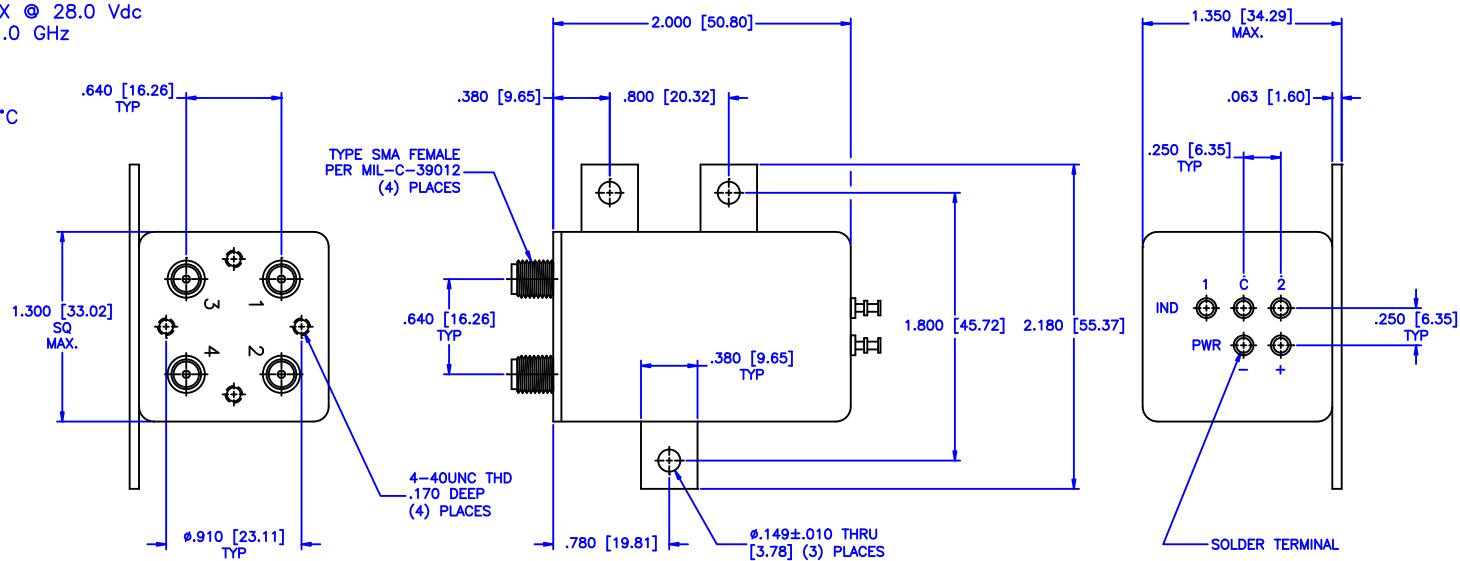


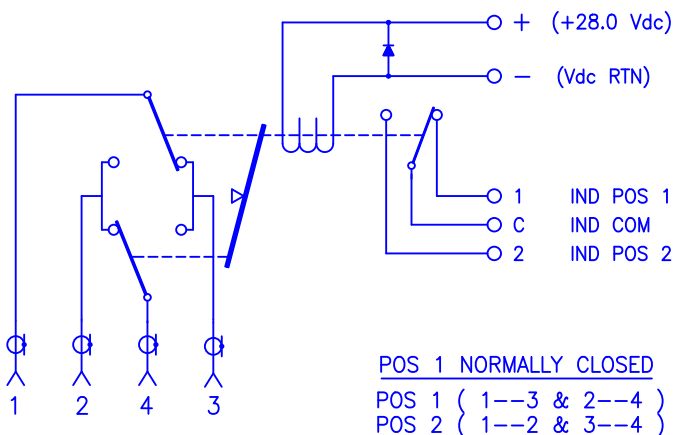
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX


ACTUATOR VOLTAGE: 28.0±3.0 Vdc
ACTUATOR CURRENT: 0.190 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

OPERATING TEMP: -54°C TO +90°C
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms



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: <div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0; width: 100%; height: 100%; background: linear-gradient(to bottom right, transparent 49%, black 49%, black 51%, transparent 51%);"></div> </div>				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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: <div style="text-align: center; font-size: 1.2em;">ELECTROMECHANICAL SWITCHES</div>		SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 03-31-2001		PART NO. <div style="text-align: center; font-size: 1.2em;">C1-7-FIS</div>			
APPROVED: T. Nguyen		DATE: 03-31-2001		CAGE CODE: <div style="text-align: center; font-size: 1.2em;">0D2L5</div>		SIZE: N/A DO NOT SCALE THE DRAWING	
		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)		REV: N/A		DWG NO. <div style="text-align: center; font-size: 1.2em;">82258</div>	
		THIRD ANGLE PROJECTION 