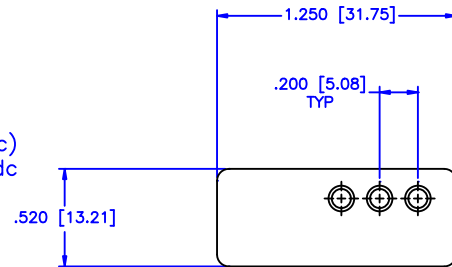


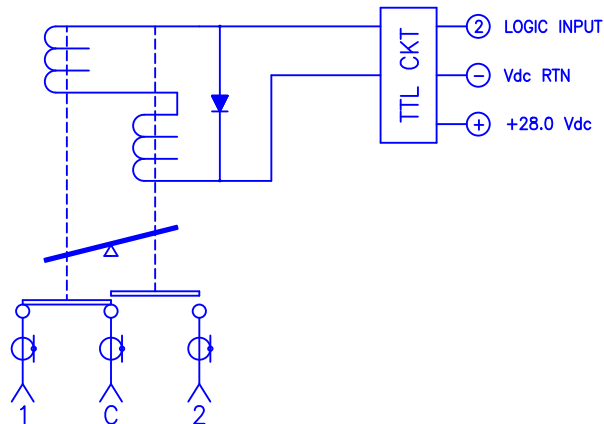
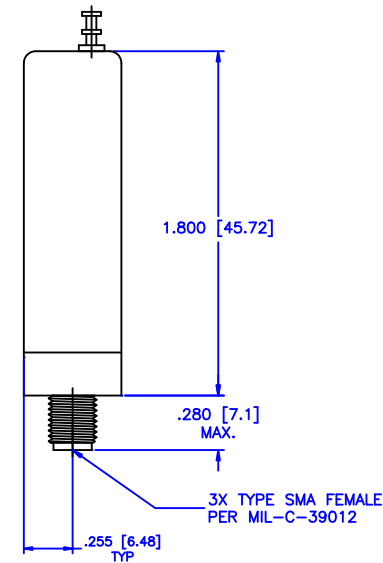
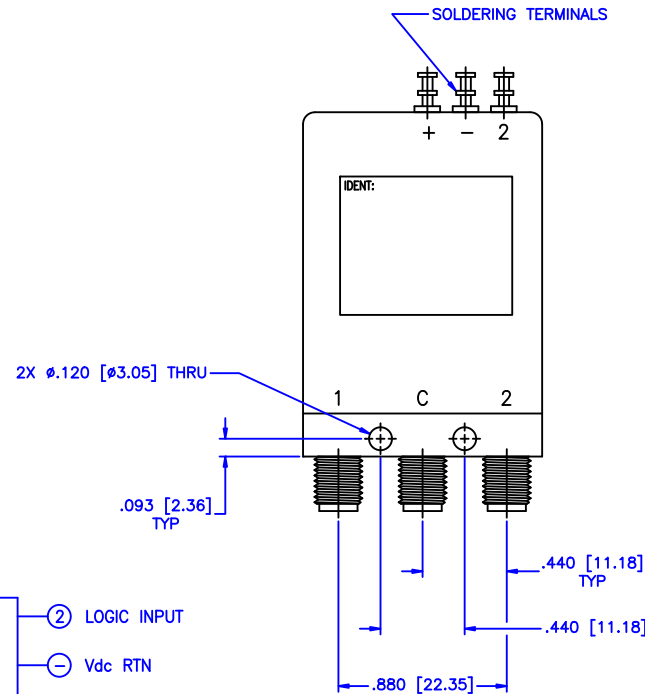
CONTACT: BREAK BEFORE MAKE  
ACTUATOR: FAILSAFE  
SWITCHING SPEED: 20 mSEC MAX


ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)  
ACTUATOR CURRENT: 0.100 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



	SPECIFICATION:			
FREQUENCY RANGE (GHz):	DC—2.0	2.0—4.0	4.0—8.0	8.0—12.4
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40
ISOLATION (dB):	90	80	80	70
IMPEDANCE (Ohms):	50			



<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>		<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>MCLI</b> </div>		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		SCALE: N/A	
						SHEET: N/A	
DRAWN: Paiboon Luekhamhan		DATE: 04-03-2001		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: ELECTROMECHANICAL SWITCHES	
						PART NO. K2-6-FSL	
APPROVED: T. Nguyen		DATE: 04-03-2001		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: OD2L5	
						DO NOT SCALE THE DRAWING	
		THIRD ANGLE PROJECTION 				DWG NO. 81991	