

## MECHANICAL

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

## ELECTRICAL

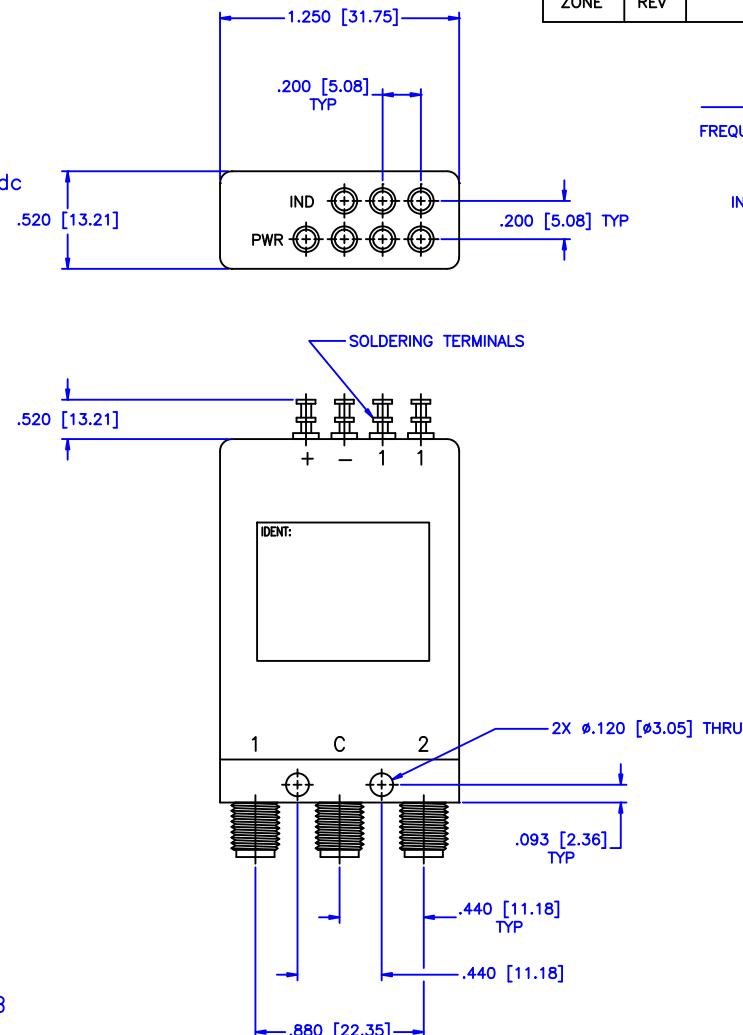
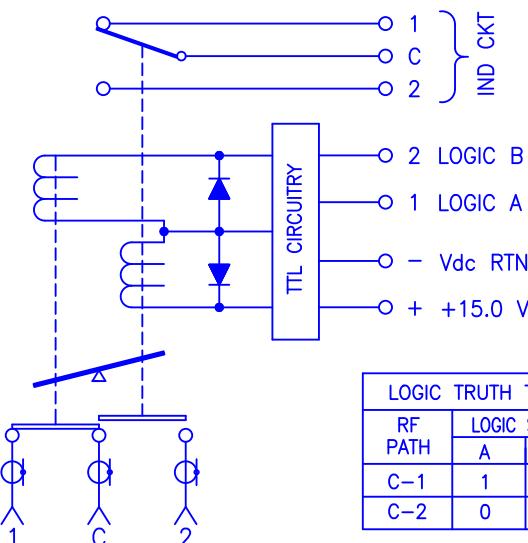
ACTUATOR VOLTAGE: 15.0 Vdc  
ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc  
POWER HANDLING: 200W CW @ 1.0 GHz

## 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

## SCHEMATIC

LATCHING, INDICATOR, SUPPRESSION DIODE, TTL



REVISIONS					
ZONE	REV	DESCRIPTION		Date	APPROVED
SPECIFICATION:					
FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.0-18.0
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:	<b>MCLI</b>		SCALE: N/A
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>		DRAWING TITLE:	ELECTROMECHANICAL SWITCHES
DRAWN:	04-03-2001		PART NO. K2-7-LISL/15
APPROVED:	Paiboon Luekhamhan		CAGE CODE: 0D2L5
DATE:	T. Nguyen		SIZE: A REV: N/A DWG NO. 81656
DO NOT SCALE THE DRAWING			