

MECHANICAL

CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
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

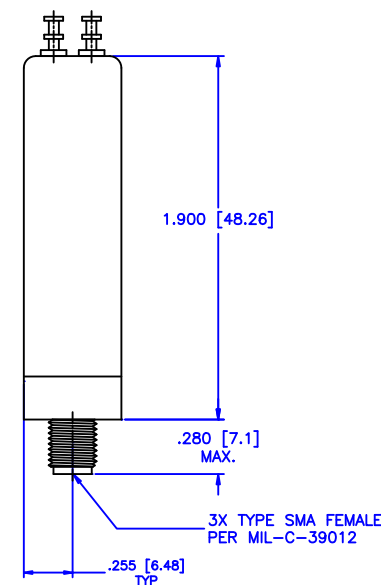
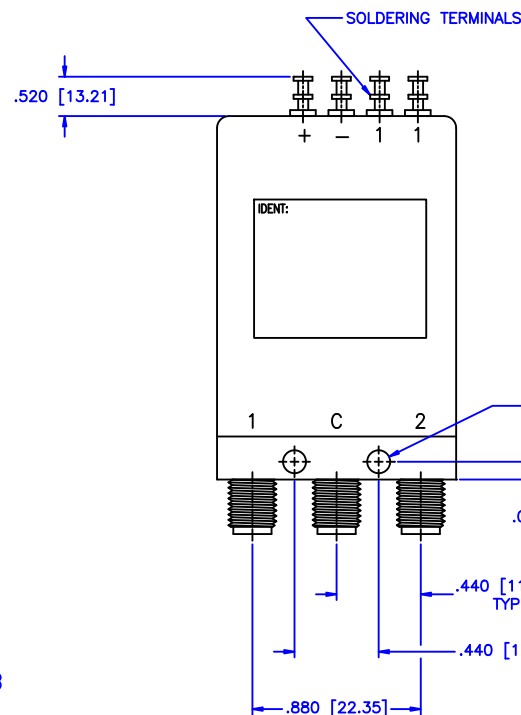
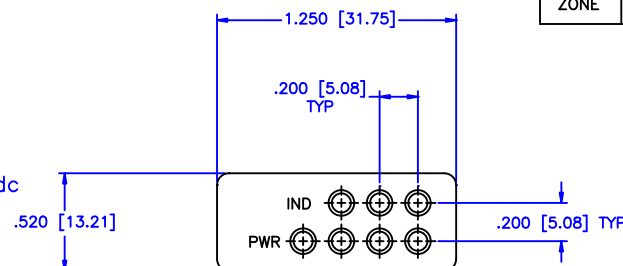
ENVIRONMENTAL

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

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

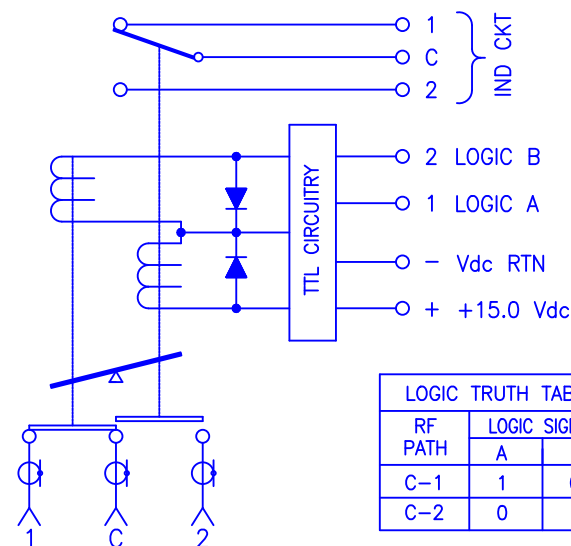
SPECIFICATION:

FREQUENCY RANGE (GHz): DC-1.0
VSWR (Max.): 1.20:1
INSERTION LOSS (dB): 0.20
ISOLATION (dB): 90
IMPEDANCE (Ohms): 50



SCHEMATIC

LATCHING, INDICATOR, SUPPRESSION DIODE, TTL



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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO. K2-1-LID/15		
DATE: 04-03-2001		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: A		
DATE: 04-03-2001		REV: N/A		
THIRD ANGLE PROJECTION		DWG NO. 81653		
		DO NOT SCALE THE DRAWING		