

MECHANICAL

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

ELECTRICAL

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

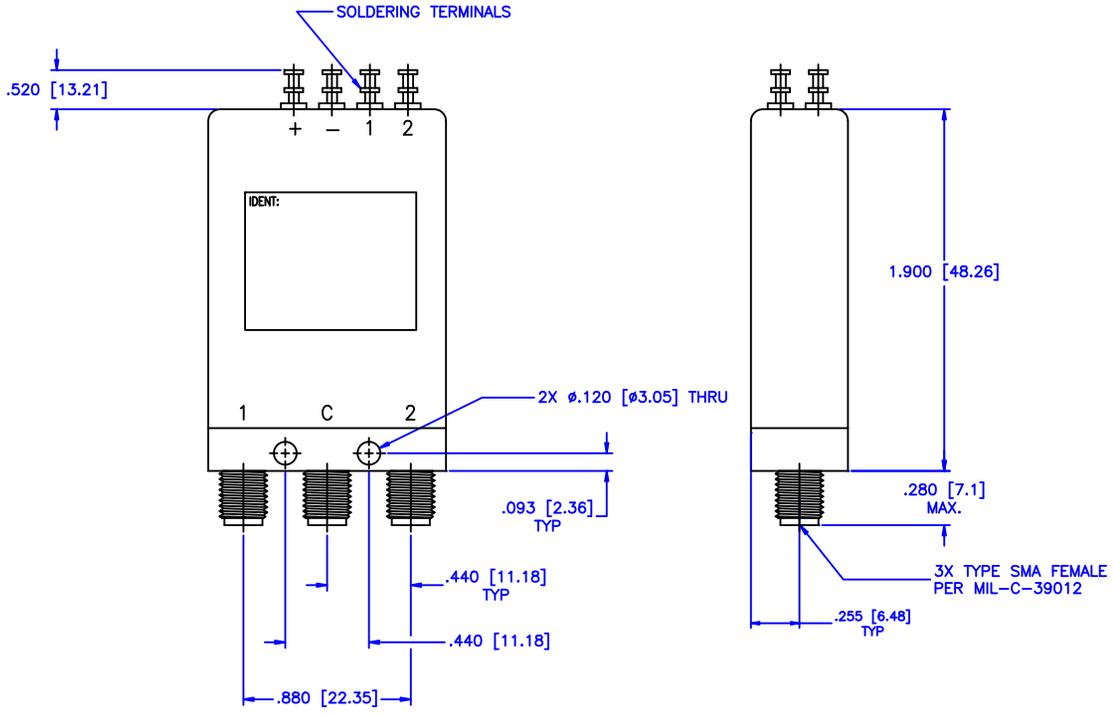
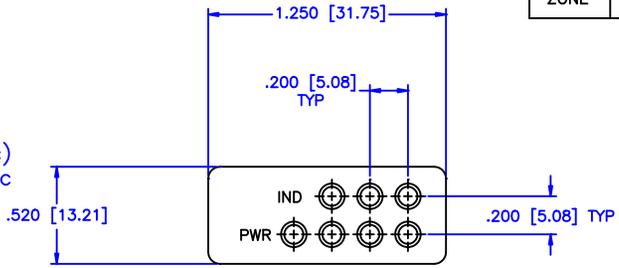
ENVIRONMENTAL

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

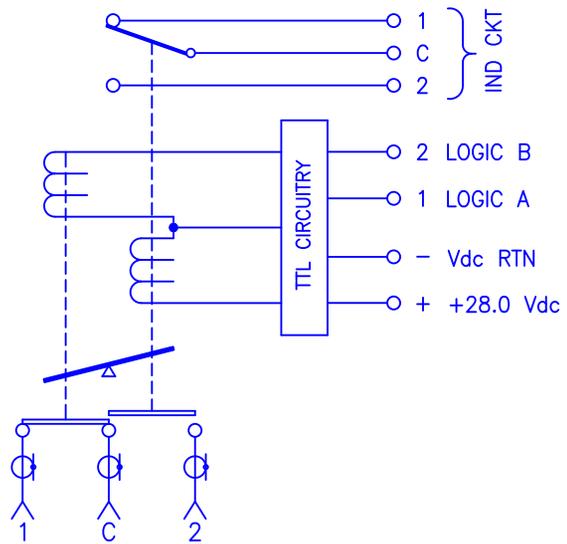
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0
VSWR (Max.):	1.20:1	1.25:1
INSERTION LOSS (dB):	0.20	0.25
ISOLATION (dB):	90	80
IMPEDANCE (Ohms):	50	



SCHEMATIC
 LATCHING, INDICATOR, SUPPRESSION DIODE, TTL



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
			SHEET:	N/A
DRAWN: Paiboon Luekhamhan		DATE: 03-13-2001	DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
APPROVED: T. Nguyen		DATE: 03-13-2001	PART NO. K2-3-LIL/28	
		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)	CAGE CODE: OD2L5	SIZE: A
		THIRD ANGLE PROJECTION	REV: A	DWG NO. 83091
			DO NOT SCALE THE DRAWING	