

MECHANICAL

CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
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

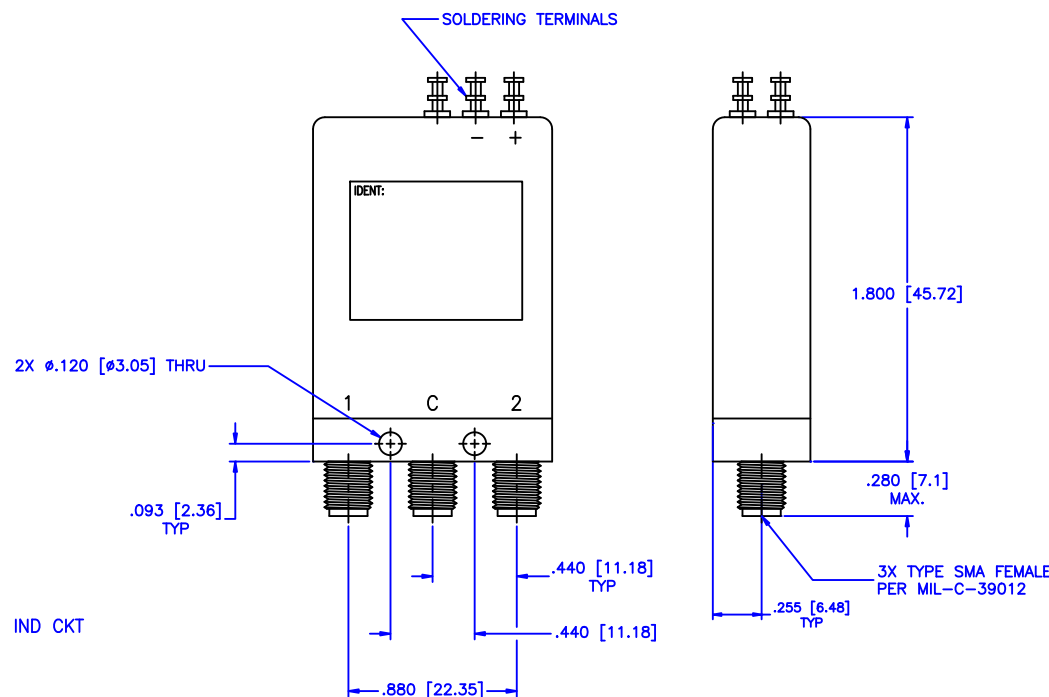
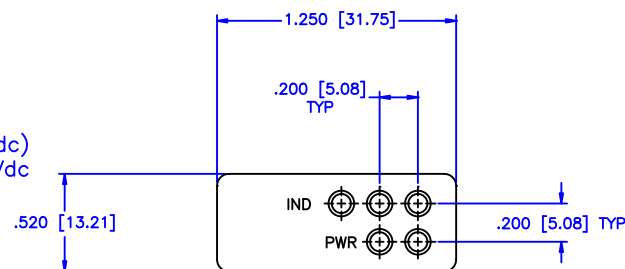
ENVIRONMENTAL

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

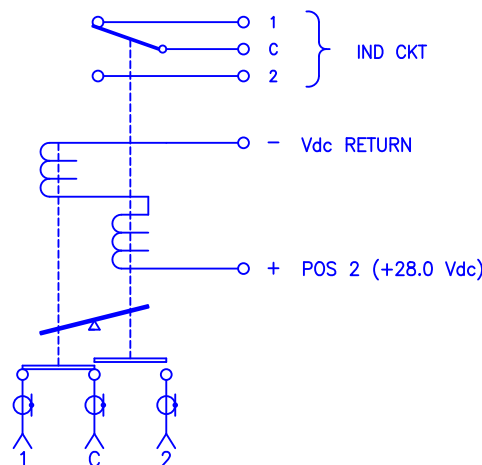
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

SPECIFICATION:

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



SCHEMATIC
SHOWN IN FAILSAFE, INDICATOR



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: COAXIAL RF SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO. K2-1-FI		
DATE: 04-02-2001		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 04-02-2001		
THIRD ANGLE PROJECTION		SIZE: A		
		REV: N/A		
		DWG NO. 81646		
		DO NOT SCALE THE DRAWING		