

MECHANICAL

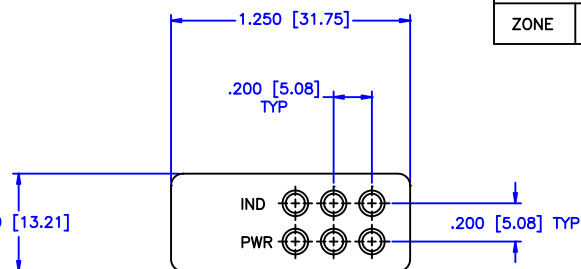
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

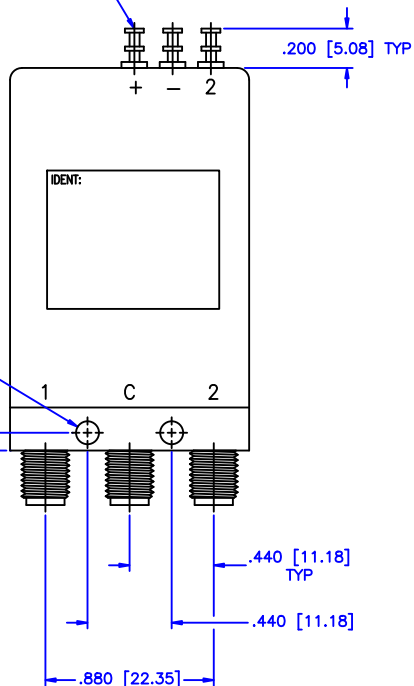
ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

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

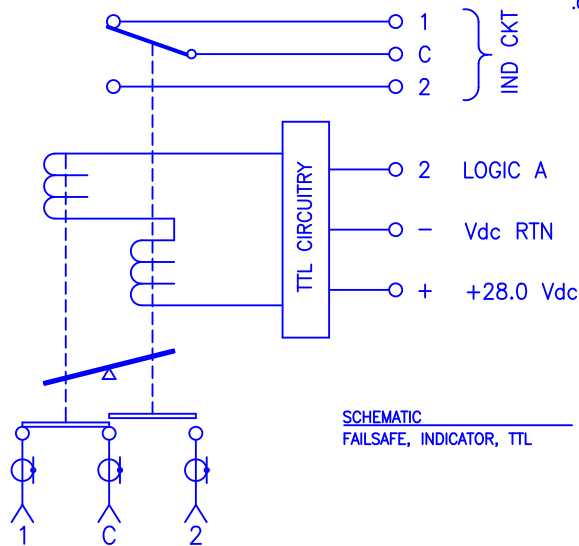


SOLDERING TERMINALS



SPECIFICATION:

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



SCHEMATIC
FAILSAFE, INDICATOR, TTL

MATERIAL:

DRAWN:	Paiboon Luekhamhan	DATE:	04-06-2001
APPROVED:	T. Nguyen	DATE:	04-06-2001

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	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$
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)	DRAWING TITLE: ELECTROMECHANICAL SWITCHES
THIRD ANGLE PROJECTION	PART NO. K2-1-FIL
CAGE CODE: OD2L5	SIZE: A
REV: N/A	DWG NO. 81729
DO NOT SCALE THE DRAWING	

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SHEET:	N/A
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