

MECHANICAL

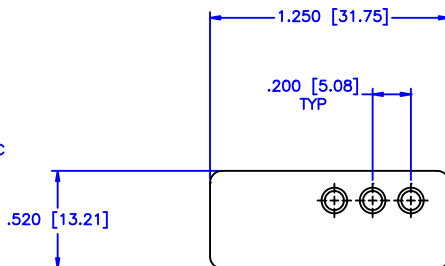
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

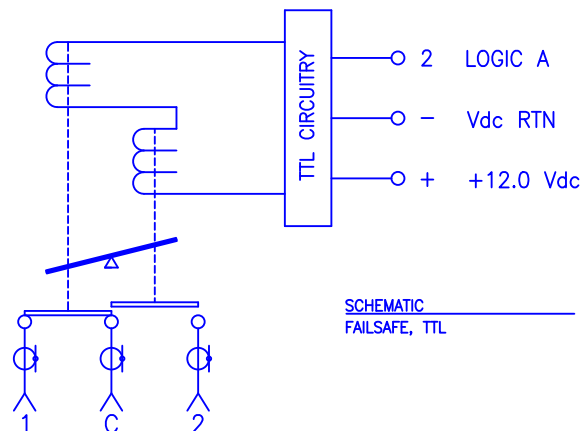
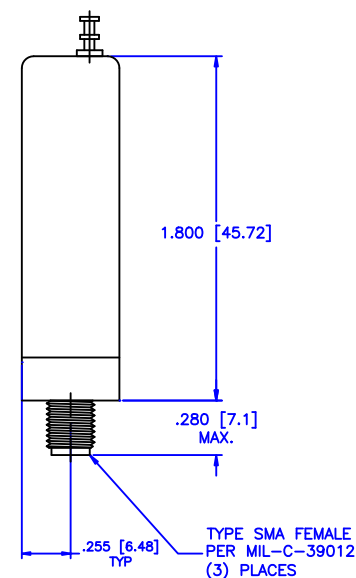
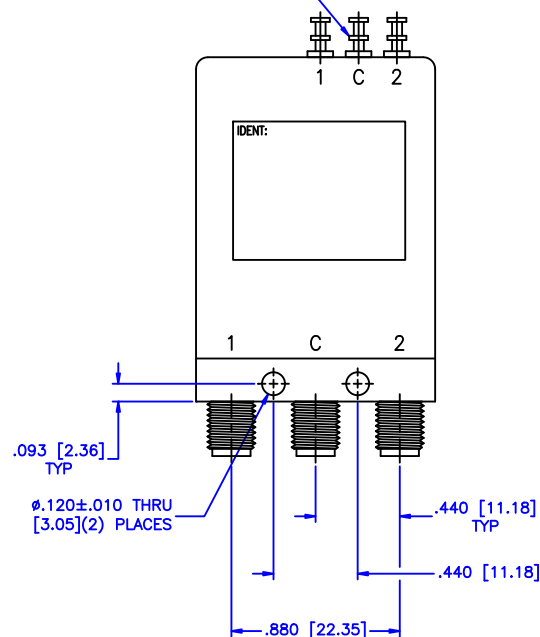
ACTUATOR VOLTAGE: 12.0 Vdc
ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

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



SCHEMATIC
FAILSAFE, TTL

REVISIONS

ZONE	REV	DESCRIPTION	Date	APPROVED
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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	

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
SHEET: 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

PART NO.

K2-3-FL/12

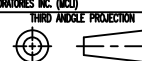
DRAWN:
Paiboon Luekhamhan

DATE:
04-03-2001

APPROVED:
T. Nguyen

DATE:
04-03-2001

PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY
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LABORATORIES INC. (MCLI)



CAGE CODE:

OD2L5

SIZE:

A

REV:

N/A

DWG NO.

81647

DO NOT SCALE THE DRAWING