

## MECHANICAL

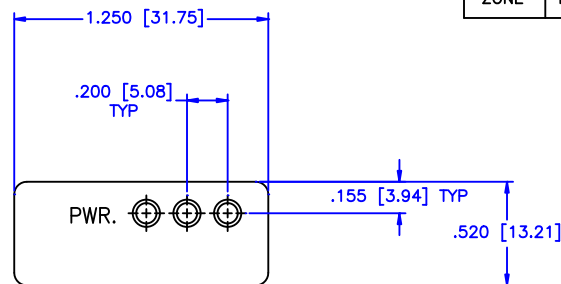
CONTACT: BREAK BEFORE MAKE  
ACTUATOR: FAILSAFE  
SWITCHING SPEED: 20 mSEC MAX

## ELECTRICAL

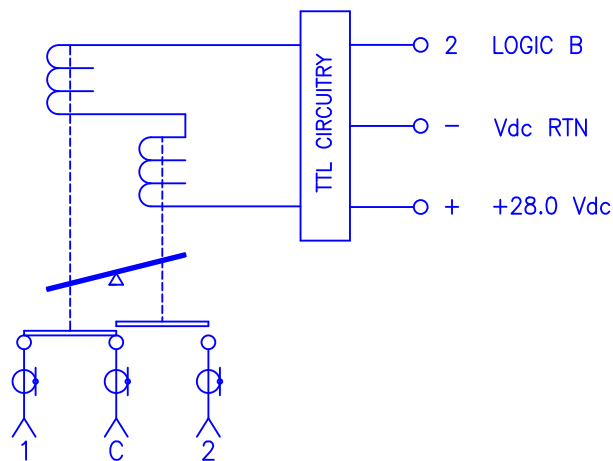
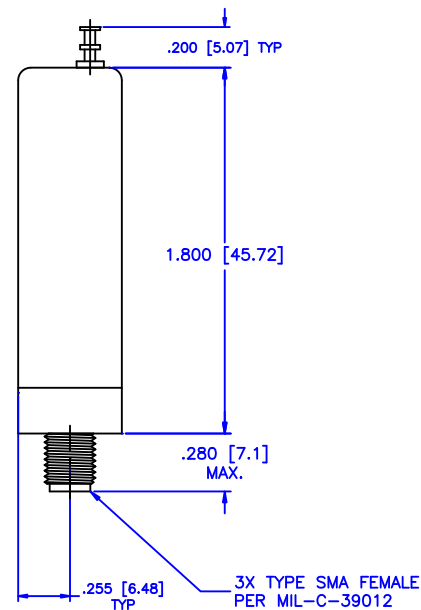
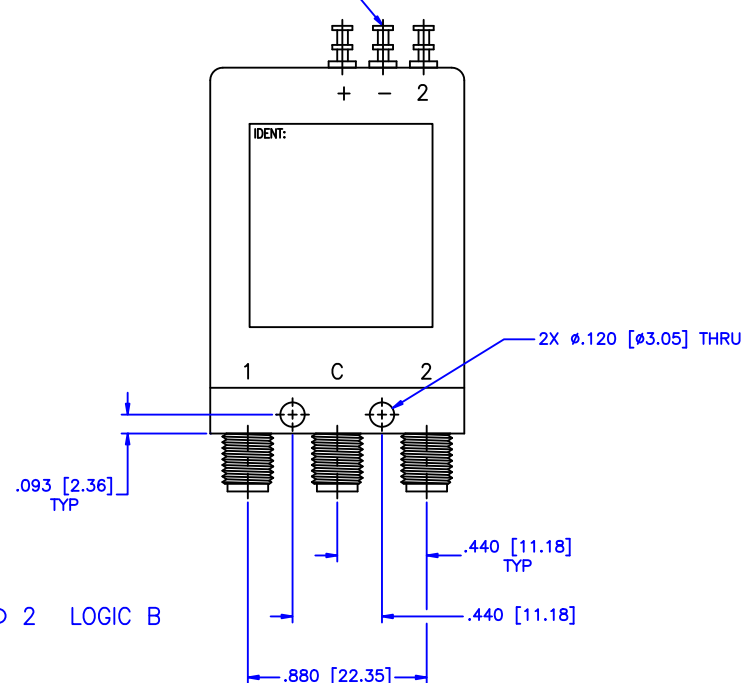
ACTUATOR VOLTAGE: 28.0 Vdc  
ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc  
POWER HANDLING: 200W CW @ 1.0 GHz

## 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



SOLDER TERMINALS



## 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

DRAWN:

Paiboon Luekhamhan

DATE:

04-29-2008

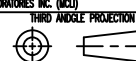
APPROVED:

T. Nguyen

DATE:

04-29-2008

PROPRIETARY NOTICE:  
THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
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LABORATORIES INC. (MCLI)



CAGE CODE:

0D2L5

SIZE:

A

REV:

N/A

DWG NO.

83840

DO NOT SCALE THE DRAWING