

MECHANICAL

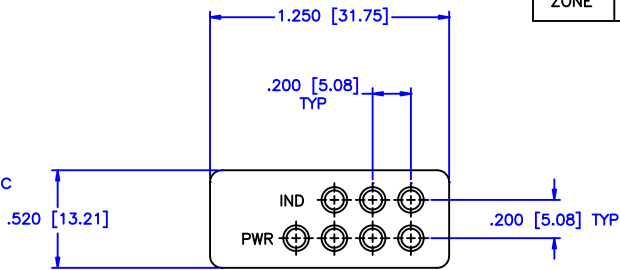
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

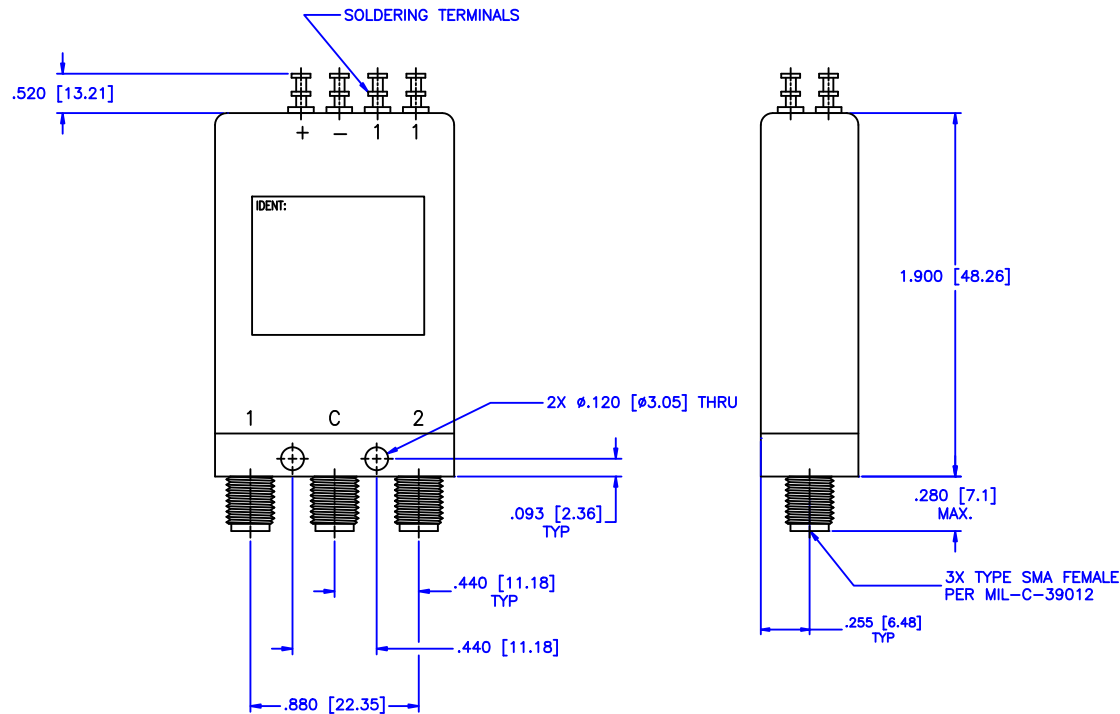
ACTUATOR VOLTAGE: 28.0 Vdc
ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

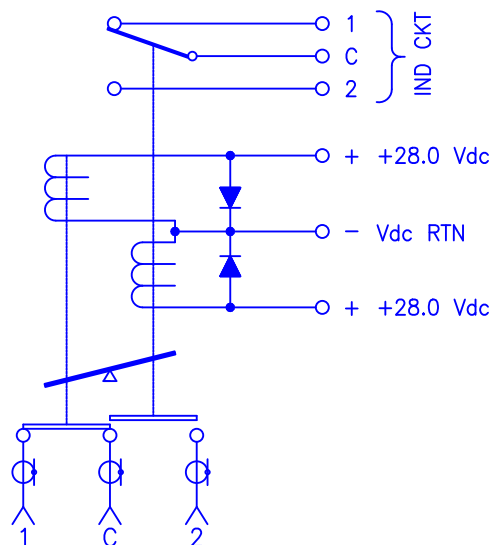
OPERATING TEMP: -54° C TO +90° C
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms



SPECIFICATION:					
FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.0-18.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50
ISOLATION (dB):	90	80	80	70	60
IMPEDANCE (Ohms):	50				



SCHEMATIC
LATCHING, INDICATOR, SUPPRESSION DIODE, TTL



MATERIAL:

DRAWN:

Paiboon Luekhamhan

DATE:

04-03-2001

APPROVED:

T. Nguyen

DATE:

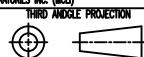
04-03-2001

MCLI

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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: ± 0.01 ± 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
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LABORATORIES INC. (MCLI)



DRAWING TITLE:

ELECTROMECHANICAL SWITCHES

PART NO.

K2-7-LIS

CAGE CODE:

0D2L5

SIZE:

A

REV:

N/A

DWG NO.

81656

DO NOT SCALE THE DRAWING

SCALE:

N/A

SHEET:

N/A