

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

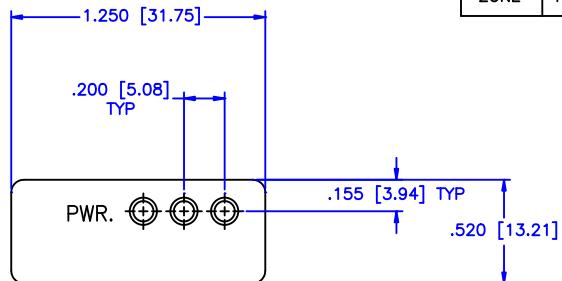
ENVIRONMENTAL

OPERATING TEMP: -54° C TO +90° C

SINE VIBRATION: 30 G'S rms

LIFE: 1,000,000 CYCLES

RANDOM VIBRATION: 20 G'S rms



REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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SPECIFICATION:

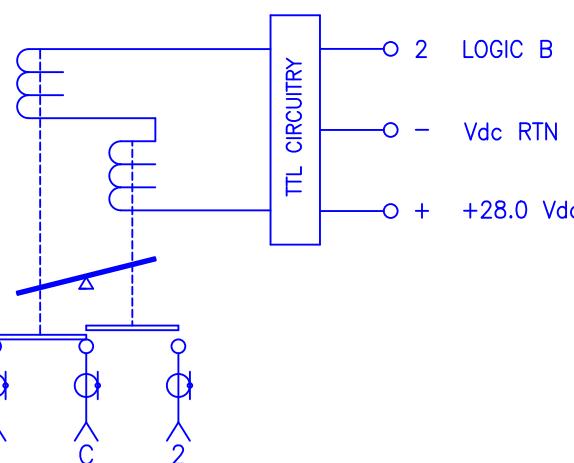
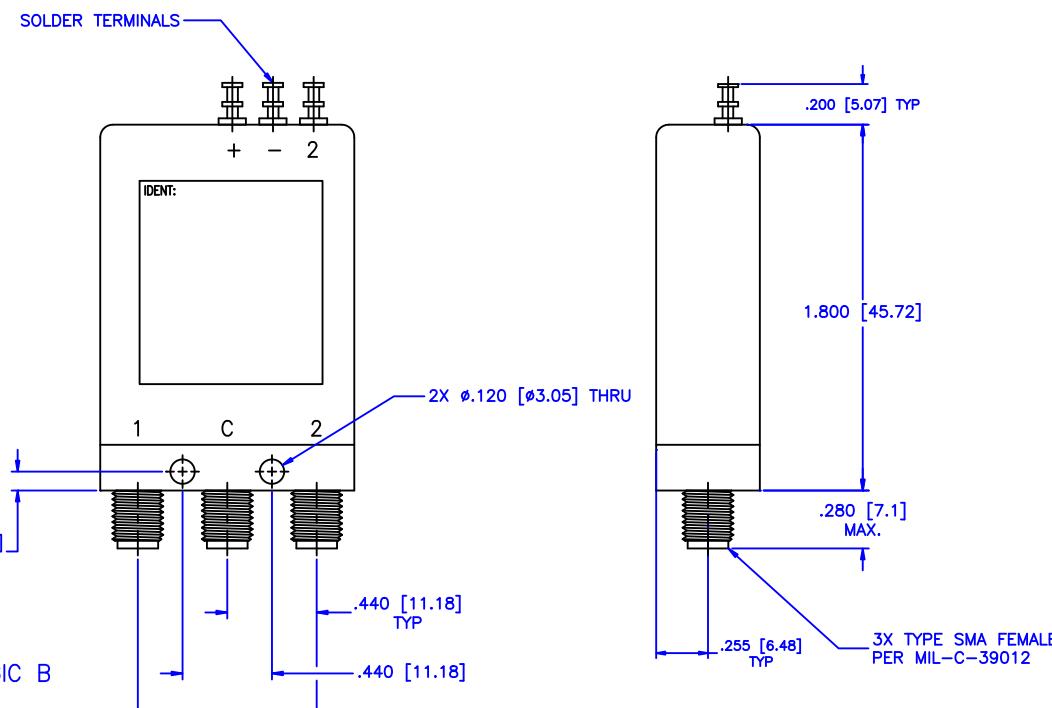
FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0

VSWR (Max.): 1.20:1 1.25:1

INSERTION LOSS (dB): 0.20 0.25

ISOLATION (dB): 90 80

IMPEDANCE (Ohms): 50



MATERIAL:

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

DRAWING TITLE:

ELECTROMECHANICAL SWITCHES

DRAWN: Paiboon Luekhamhan DATE: 04-29-2008
APPROVED: T. Nguyen DATE: 04-29-2008

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: $\pm .001 \pm .005$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

K2-3-FL

PART NO.

CAGE CODE: 0D2L5	SIZE: A	REV: N/A	DWG NO. 83840
DO NOT SCALE THE DRAWING			

