

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

#### SPECIFICATIONS

FREQUENCY RANGE (GHz): DC-2 2-4

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

INSERTION LOSS (dB): 0.20 0.25

ISOLATION (dB): 90 80

#### 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

IMPEDANCE: 50 Ohms

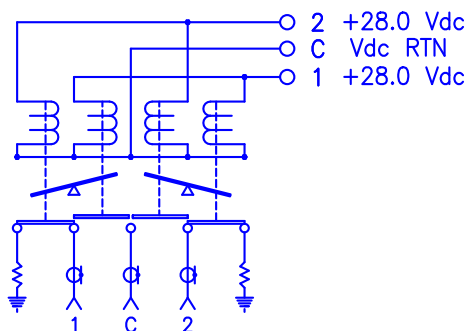
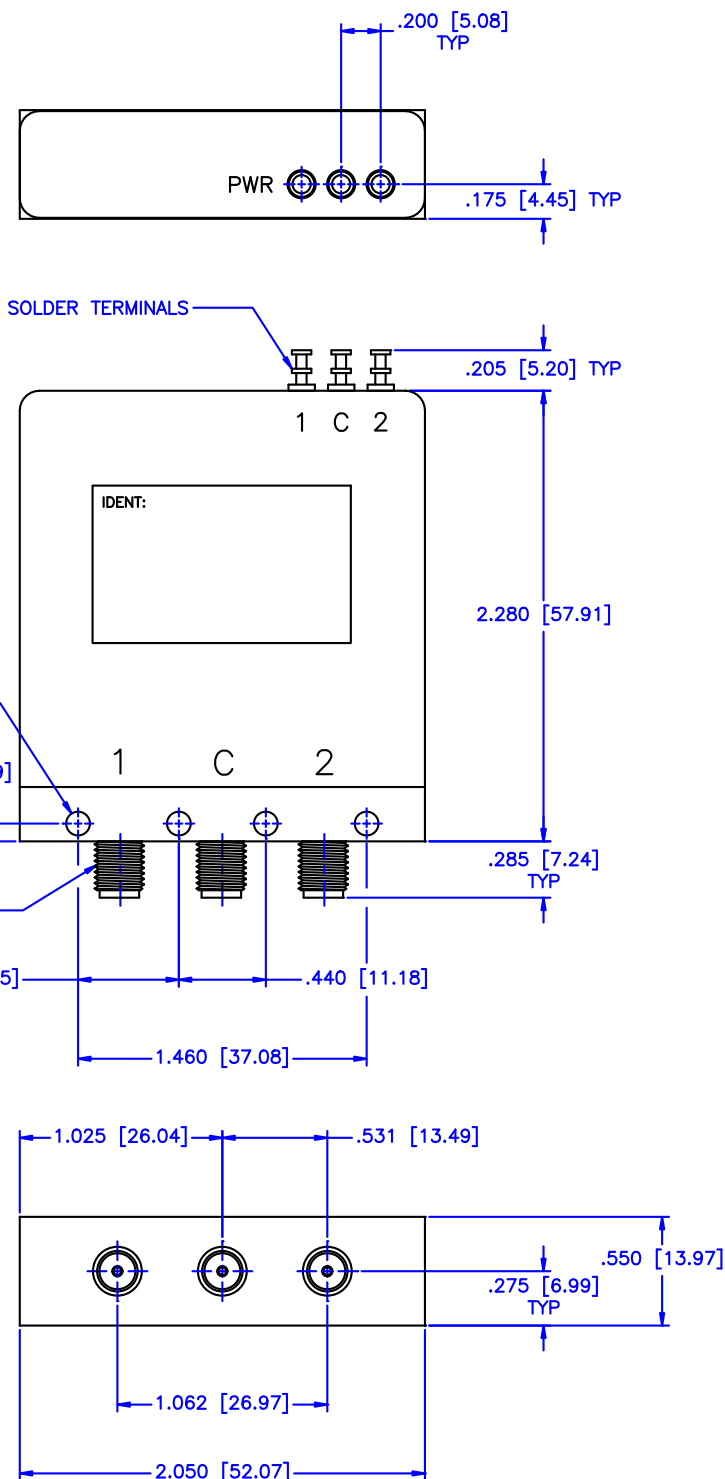
#### ENVIRONMENTAL

OPERATING TEMP: -54° C TO +90° C

SINE VIBRATION: 30 G'S rms

LIFE: 1,000,000 CYCLES

RANDOM VIBRATION: 20 G'S rms



MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		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: <b>ELECTROMECHANICAL SWITCHES</b>			
PART NO. <b>K4-7-L</b>		CAGE CODE: OD2L5			
DRAWN: Paiboon Luekhamhan DATE: 04-02-2001		APPROVED: T. Nguyen DATE: 04-02-2001		SIZE: A REV: N/A DWG NO. 81760	
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