

**MECHANICAL**

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

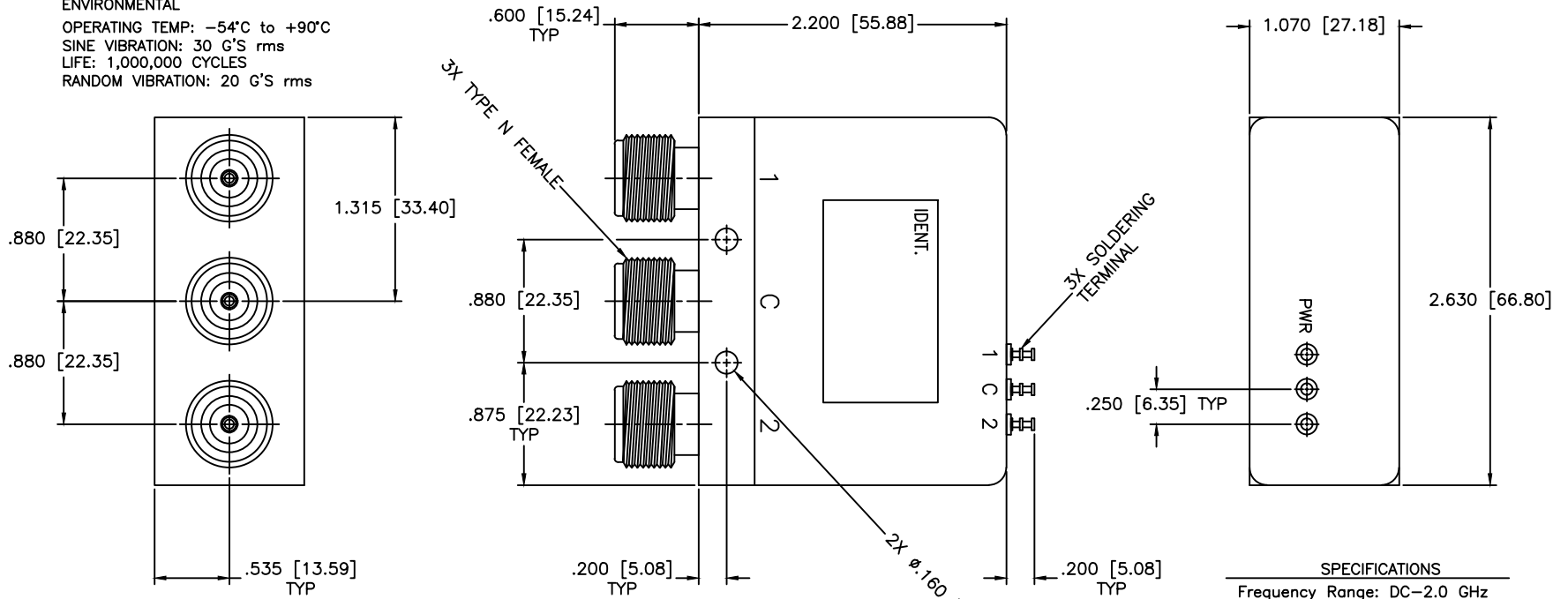
**ELECTRICAL**

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)  
 ACTUATOR CURRENT: 100 mA MAX @ 28.0 Vdc  
 POWER HANDLING: 350W CW @ 1.0GHz

**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

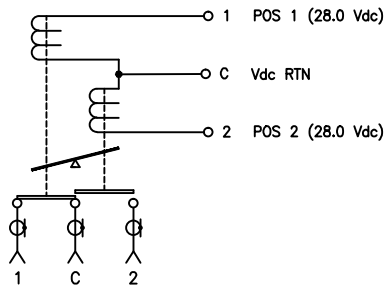
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: DC-2.0 GHz
VSWR: 1.20:1 Max.
Insertion Loss: 0.20dB Max.
Isolation: 90dB Min.
Impedance: 50 Ohms

**SCHEMATIC**  
 SHOWN IN LATCHING



MATERIAL:	
DRAWN: Paiboon Luengkhamhan	DATE: 08-11-2003
APPROVED: T. Nguyen	DATE: 08-11-2003



MICROWAVE COMMUNICATIONS LABORATORIES INC.  
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 http://WWW.MCLI.COM

SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:  
 TOLERANCES  
 IN (INCHES) OR [mm] (MILLIMETERS)  
 FRACTIONS: ± 1/64  
 DECIMALS: ± .02 ± .008  
 ANGLE: ± 1/2°

DRAWING TITLE:  
**ELECTROMECHANICAL SWITCHES**

PART NO.  
**K5-2-L**

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)  
 THIRD ANGLE PROJECTION

CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 82201
DO NOT SCALE THE DRAWING			