

MECHANICAL

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

ELECTRICAL

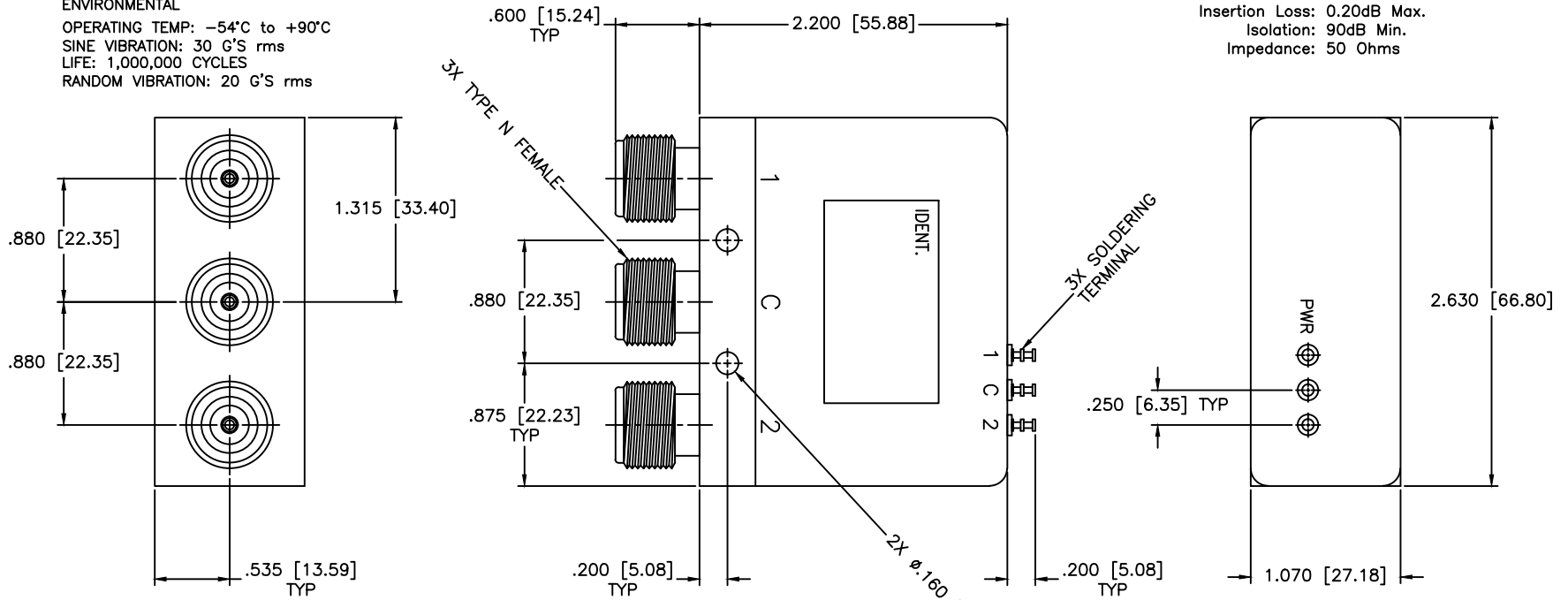
ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT: 100 mA MAX @ 28.0 Vdc
 POWER HANDLING: 350W CW @ 1.0GHZ

ENVIRONMENTAL

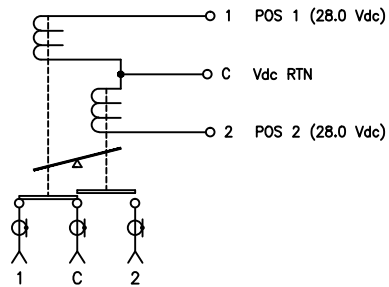
OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

SPECIFICATIONS	
Frequency Range:	DC-1.0 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: 10-27-2010
APPROVED: T. Nguyen	DATE: 10-27-2010

MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE: N/A
	SHEET: N/A
DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
PART NO. K5-1-L	
CAGE CODE: OD2L5	SIZE: N/A
REV: N/A	DWG NO. 85090
DO NOT SCALE THE DRAWING	

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

PROPRIETARY NOTICE:
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY
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THIRD ANGLE PROJECTION