

MECHANICAL

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

ELECTRICAL

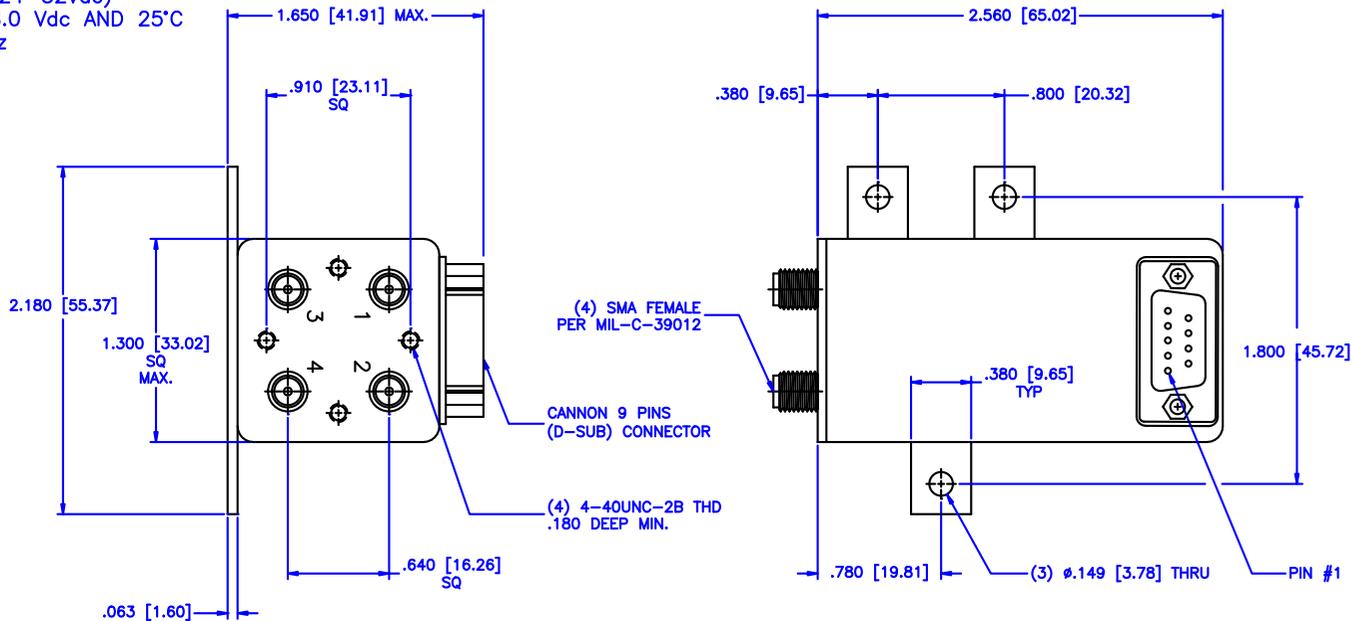
ACTUATOR VOLTAGE: 28 Vdc NOMINAL (24-32Vdc)
 ACTUATOR CURRENT: 200mA MAX @ 28.0 Vdc AND 25°C
 POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

OPERATING TEMP: -25°C TO +65°C
 STORAGE TEMP: -55°C TO +85°C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms
 SEAL TYPE: SAND AND DUST

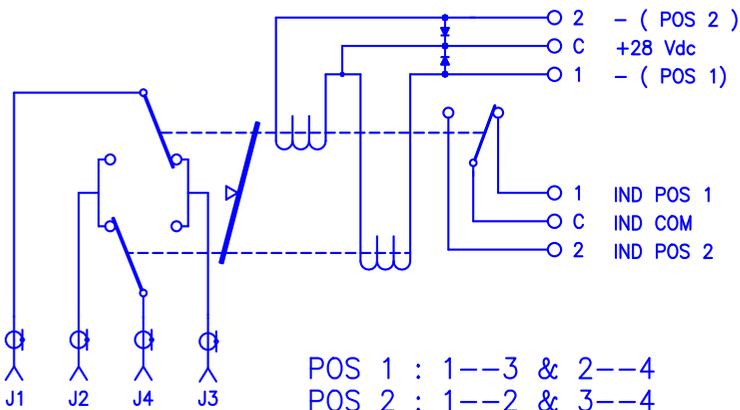
D-SUB 9 PINS CONNECTION

PIN	FUNCTION
1	- (POS 1)
2	+28.0 Vdc
3	- (POS 2)
4	NONE
5	IND. POS 1
6	IND. COMMON
7	IND. POS 2
8	NONE
9	NONE



SPECIFICATIONS

- FREQUENCY RANGE: DC-3.0 GHz
- VSWR: 1.30:1 Max.
- INSERTION LOSS: 0.25dB
- ISOLATION: 75dB
- IMPEDANCE: 50 Ohms



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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 09-20-2011		PART NO.: C1-3-LIS/28P/C
APPROVED: T. Nguyen		DATE: 09-20-2011		
CAGE CODE: OD2L5		SIZE: N/A	REV: N/A	DWG NO.: 85890
DO NOT SCALE THE DRAWING				