

MECHANICAL

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

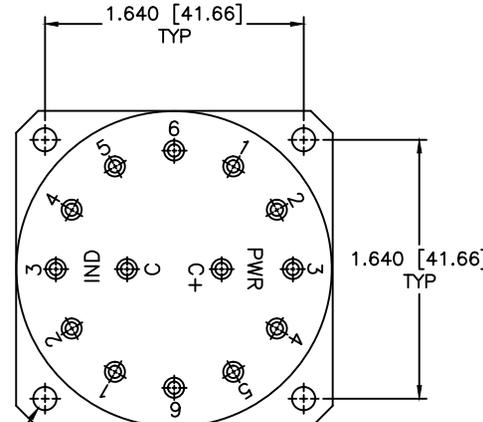
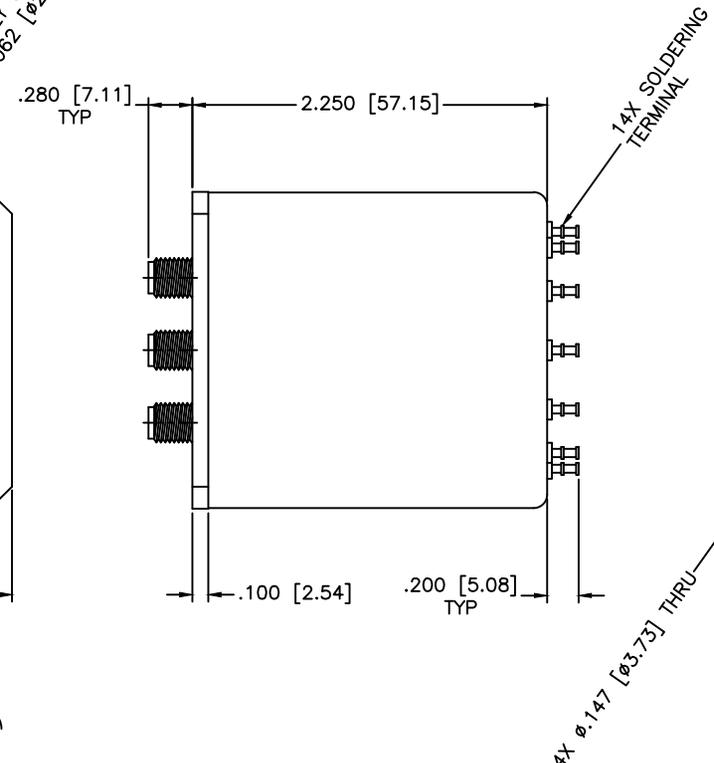
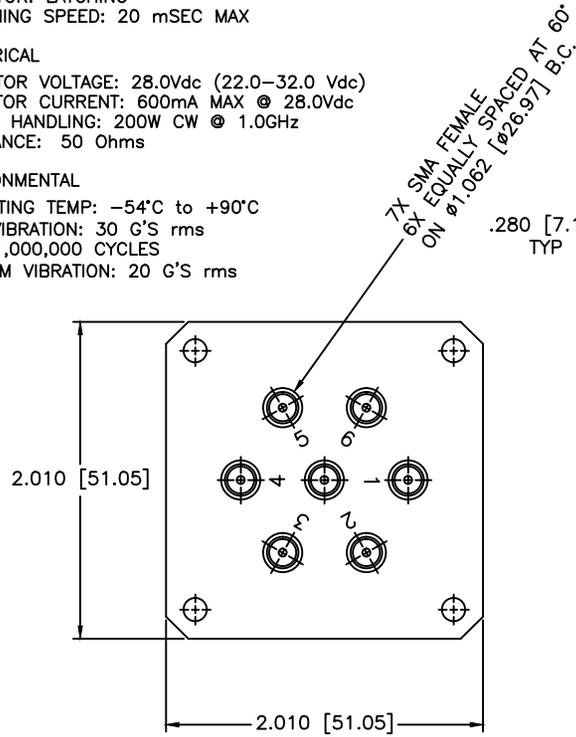
ELECTRICAL

ACTUATOR VOLTAGE: 28.0Vdc (22.0–32.0 Vdc)
 ACTUATOR CURRENT: 600mA MAX @ 28.0Vdc
 POWER HANDLING: 200W CW @ 1.0GHz
 IMPEDANCE: 50 Ohms

ENVIRONMENTAL

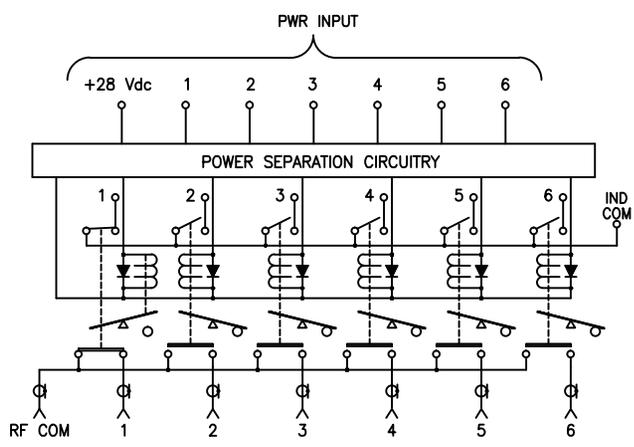
OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: DC–18.0 GHz
 VSWR: 1.50:1 Max.
 Insertion Loss: 0.50dB Max.
 Isolation: 60dB Min.
 Impedance: 50 Ohms



MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 02-25-2009
APPROVED: T. Nguyen	DATE: 02-25-2009

MCLI 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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .008 ANGLE: ± 1/2°	DRAWING TITLE: ELECTROMECHANICAL SWITCHES
FREQUENTLY USED: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	PART NO. 06-7-LIS/28P
THIRD ANGLE PROJECTION	CAGE CODE: OD2L5
DO NOT SCALE THE DRAWING	SIZE: N/A REV: N/A DWG. NO.: 84203