

**MECHANICAL**

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

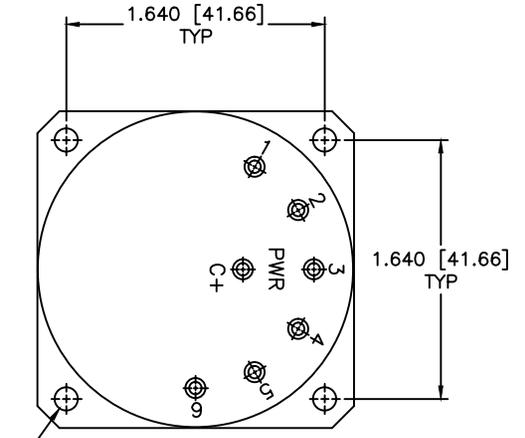
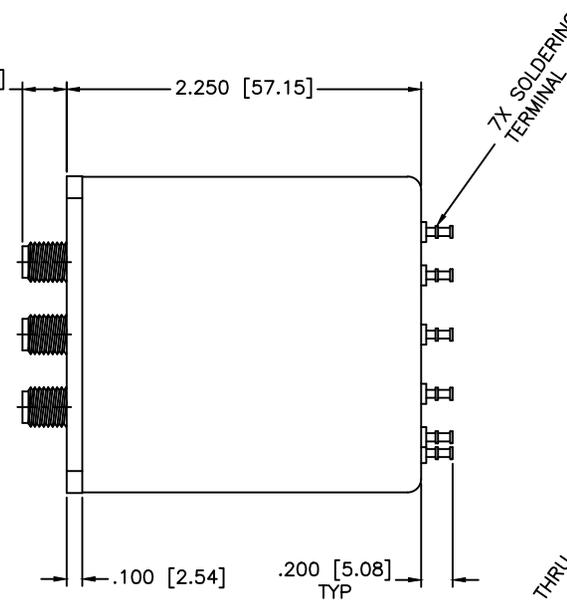
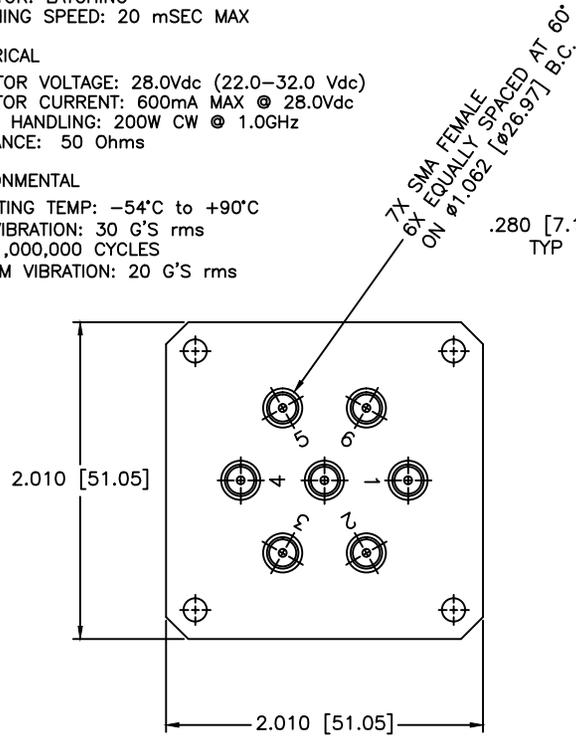
**ELECTRICAL**

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**

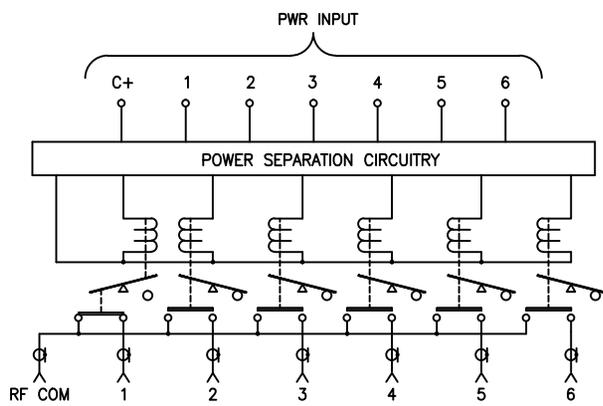
OPERATING TEMP: -54°C to +90°C  
 SINE VIBRATION: 30 G'S rms  
 LIFE: 1,000,000 CYCLES  
 RANDOM VIBRATION: 20 G'S rms

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:		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
DRAWN: Paiboon Luexhamhan		DATE: 02-25-2009	DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
APPROVED: T. Nguyen		DATE: 02-25-2009	PART NO. 06-7-L/28P	
		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG. NO. 84201

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

THIRD ANGLE PROJECTION

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
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