

MECHANICAL

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

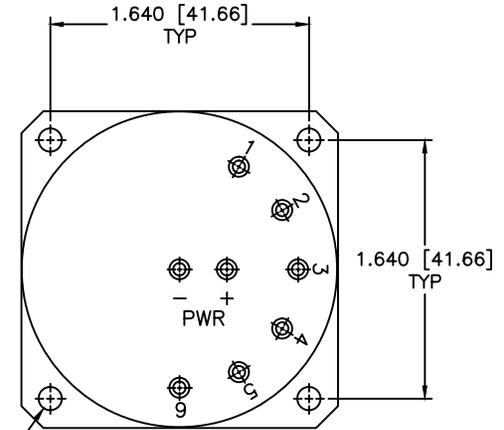
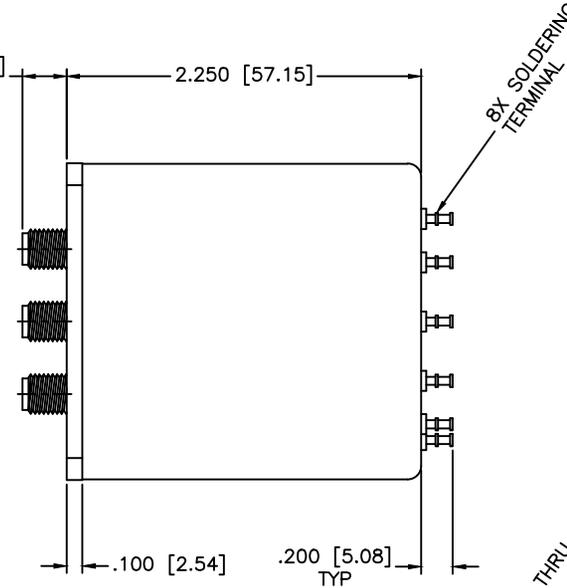
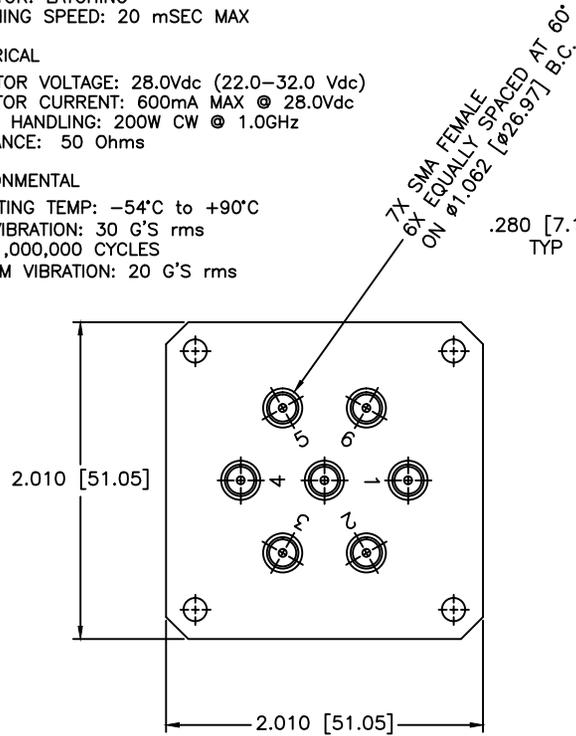
ELECTRICAL

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

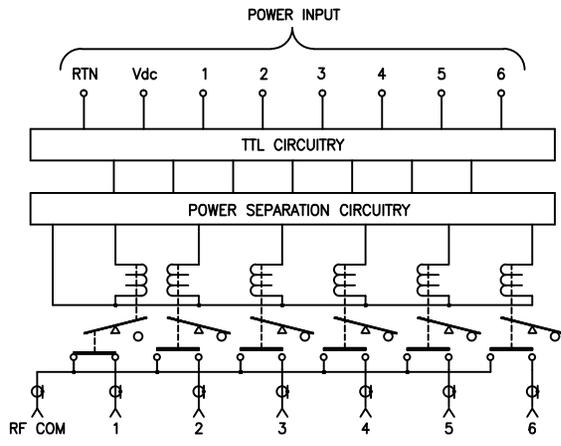
OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

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: 02-19-2009
APPROVED: T. Nguyen	DATE: 02-19-2009

<p>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</p>	SCALE: N/A			
	SHEET: N/A			
<p>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .008 ANGLE: ± 1/2°</p>	DRAWING TITLE: ELECTROMECHANICAL SWITCHES			
<p>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)</p>	PART NO. 06-7-LL			
<p>THIRD ANGLE PROJECTION</p>	CAGE CODE: OD2L5			
	<table border="1"> <tr> <td>SIZE: N/A</td> <td>REV: N/A</td> <td>DWG. NO. 84172</td> </tr> </table>	SIZE: N/A	REV: N/A	DWG. NO. 84172
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	DO NOT SCALE THE DRAWING			