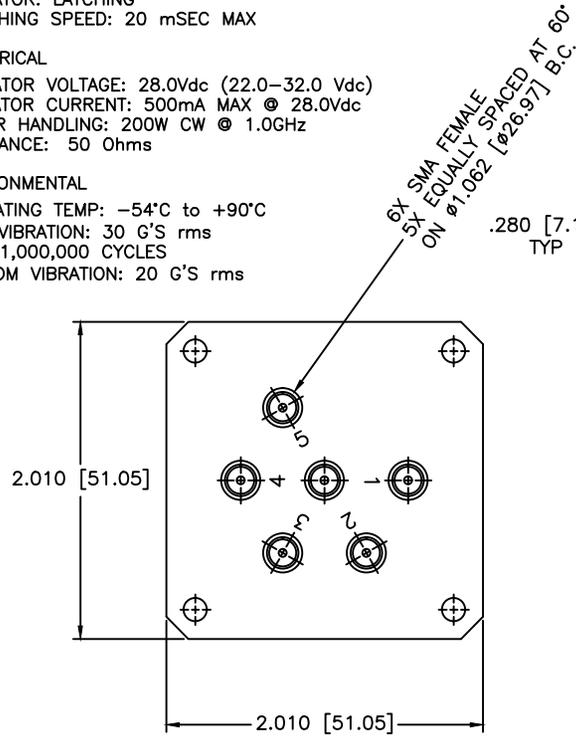


MECHANICAL  
 CONTACT: BREAK BEFORE MAKE  
 ACTUATOR: LATCHING  
 SWITCHING SPEED: 20 mSEC MAX

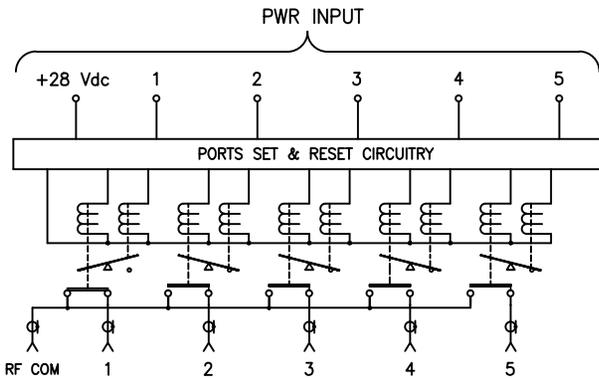
ELECTRICAL  
 ACTUATOR VOLTAGE: 28.0Vdc (22.0-32.0 Vdc)  
 ACTUATOR CURRENT: 500mA MAX @ 28.0Vdc  
 POWER HANDLING: 200W CW @ 1.0GHz  
 IMPEDANCE: 50 Ohms

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 Luengkhamhan	DATE: 02-26-2009
APPROVED: T. Nguyen	DATE: 02-26-2009

<b>MCLI</b> 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. 05-7-L/28P	
CAGE CODE: OD2L5	SIZE: N/A
REV: N/A	DWG. NO. 84207
DO NOT SCALE THE DRAWING	

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

PROFESSIONAL NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)

