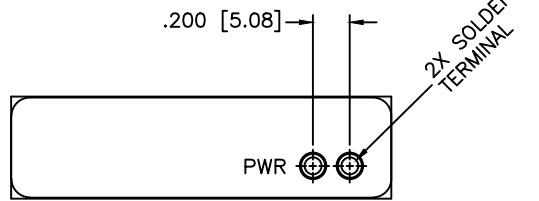
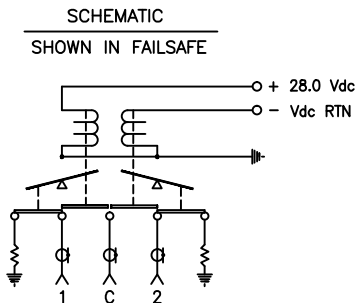


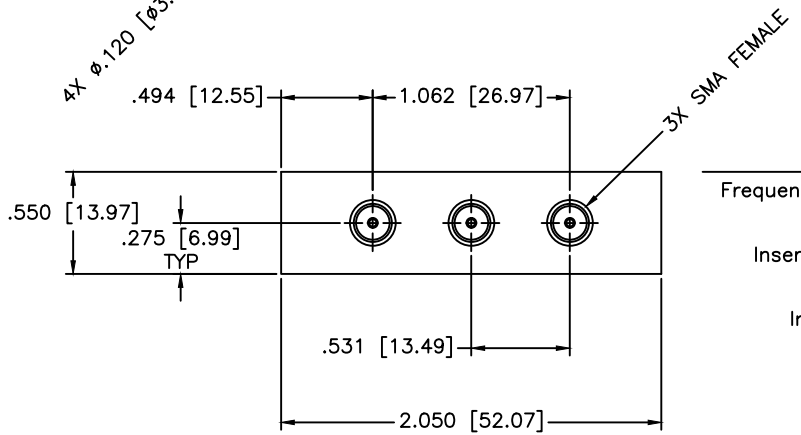
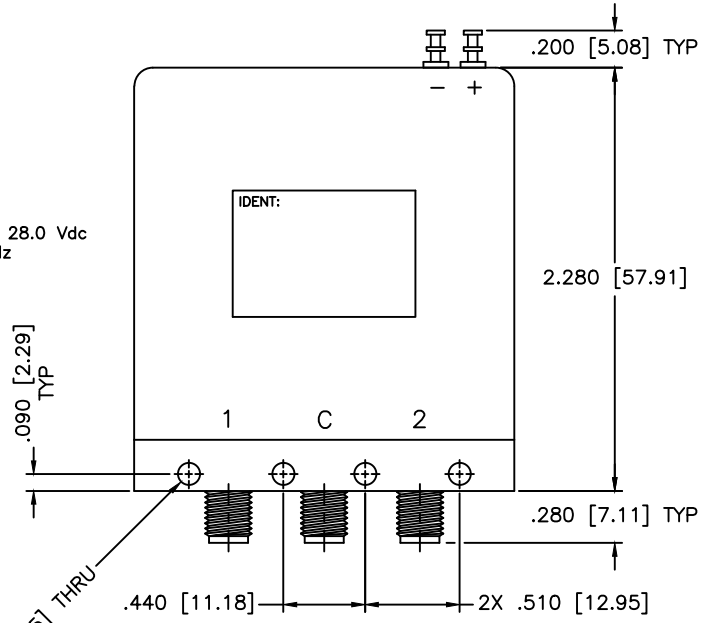
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

**ELECTRICAL**  
 ACTUATOR VOLTAGE: 28.0±3.0 Vdc  
 ACTUATOR CURRENT: 100 mA MAX @ 28.0 Vdc  
 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



**SPECIFICATIONS**

Frequency Range: DC-18 GHz  
 VSWR: 1.50:1 Max.  
 Insertion Loss: 0.50dB Max.  
 Isolation: 60dB Min.  
 Impedance: 50 Ohms

MATERIAL:		<b>MCLI</b> 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
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .009 ANGLE: ± 1/2°		DRAWING TITLE: <b>ELECTROMECHANICAL SWITCHES</b>		
DRAWN: Paiboon Luekhamhan		PART NO.: <b>K4-7-F</b>		
DATE: 03-06-2007	DATE: 03-06-2007	CAGE CODE: <b>OD2L5</b>	SIZE: <b>A</b>	REV: <b>N/A</b>
APPROVED: <b>T. Nguyen</b>	DATE: 03-06-2007	DO NOT SCALE THE DRAWING		DWG NO.: <b>82925</b>