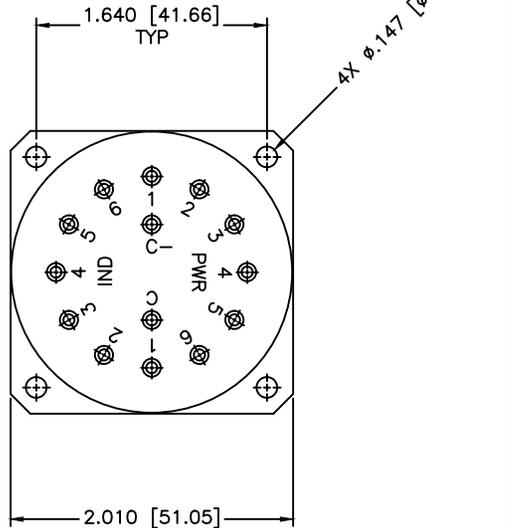
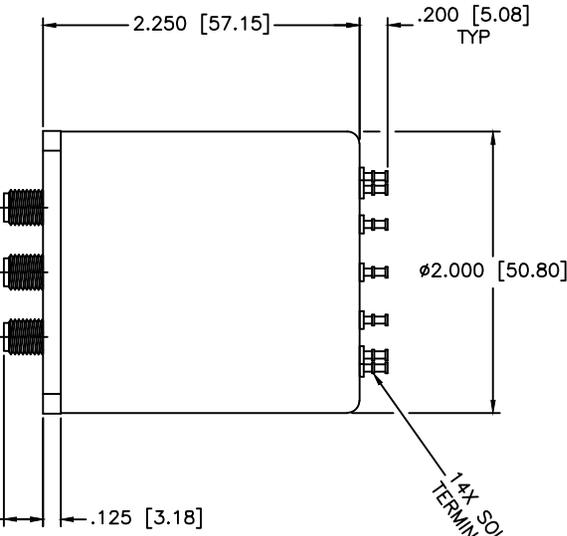
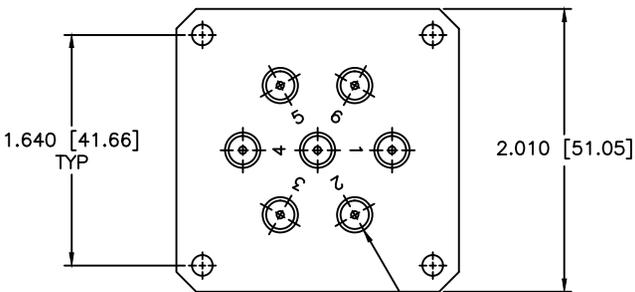
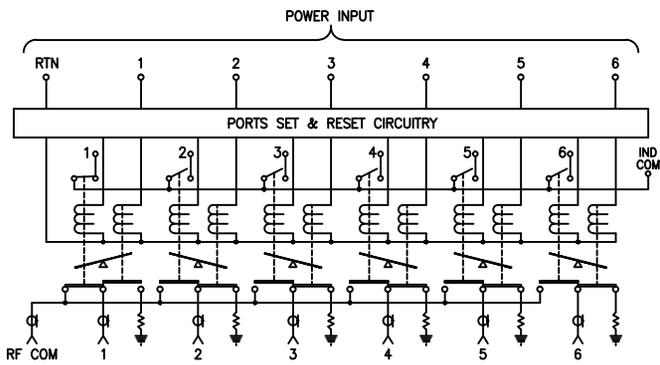


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS
 FREQUENCY RANGE: DC-18.0 GHz
 VSWR: 1.50:1 MAX.
 INSERTION LOSS: 0.50dB MAX.
 ISOLATION: 60dB MIN.

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

ELECTRICAL
 ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT: 600ma 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

MATERIAL:		 MCLI 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
DRAWING TITLE:		ELECTROMECHANICAL SWITCHES		
PART NO.:		V6-7-LI		
DRAWN:	DATE:	<small>PROPRIETARY NOTICE:</small> THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	CAGE CODE:	SIZE:
APPROVED:	DATE:		OD2L5	N/A
DRAWN: Paiboon Luekhamhan DATE: 02-26-2009 APPROVED: T. Nguyen DATE: 02-26-2009		 <small>THIRD ANGLE PROJECTION</small>	DWG NO. 84210 DO NOT SCALE THE DRAWING	