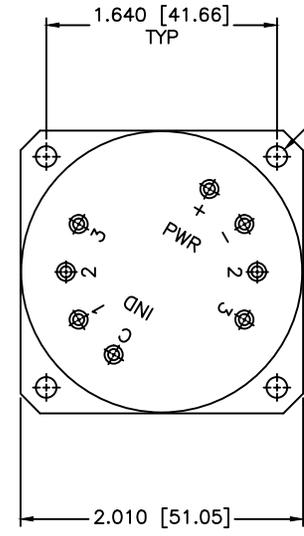
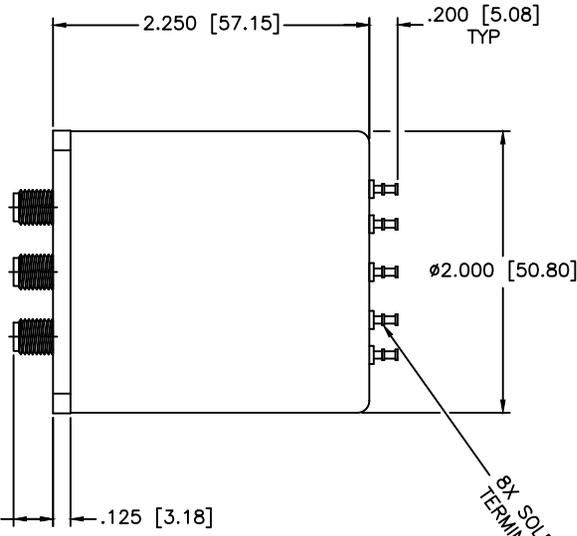
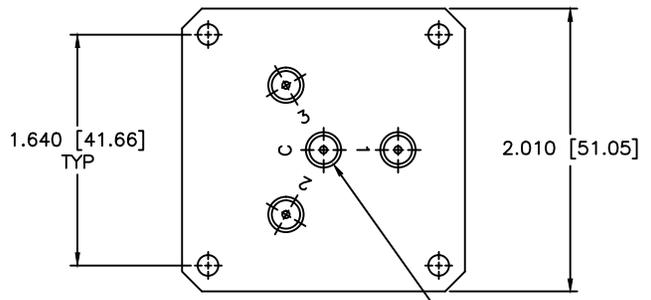
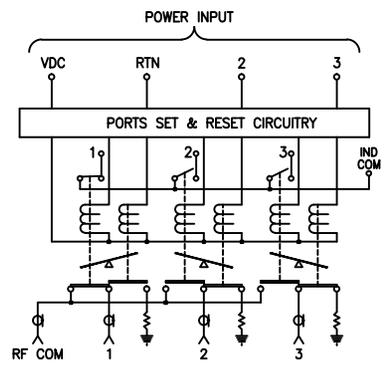


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: DC-1.0 GHz
 VSWR: 1.20:1 MAX.
 INSERTION LOSS: 0.20dB MAX.
 ISOLATION: 90dB MIN.

MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 12.0±3.0 Vdc
 ACTUATOR CURRENT: 250mA MAX @ 12.0 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

4X SMA FEMALE
 3X EQUALLY SPACED AT 120°
 ON Ø1.062 [Ø26.97] B.C.

8X SOLDERING
 TERMINAL

MATERIAL:			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		
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°			DRAWING TITLE:		SHEET:		N/A	
DRAWN:		DATE:		DRAWING TITLE:			ELECTROMECHANICAL SWITCHES	
Paiboon Luekhamhan		01-31-2007		PART NO.:		V3-1-F/12		
APPROVED:		DATE:		CAGE CODE:		SIZE:	REV:	DWG NO.:
T. Nguyen		01-31-2007		OD2L5		N/A	N/A	82763
THIRD ANGLE PROJECTION				DO NOT SCALE THE DRAWING				