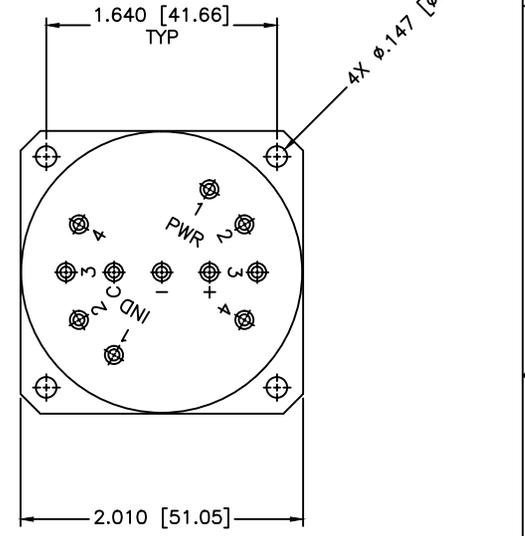
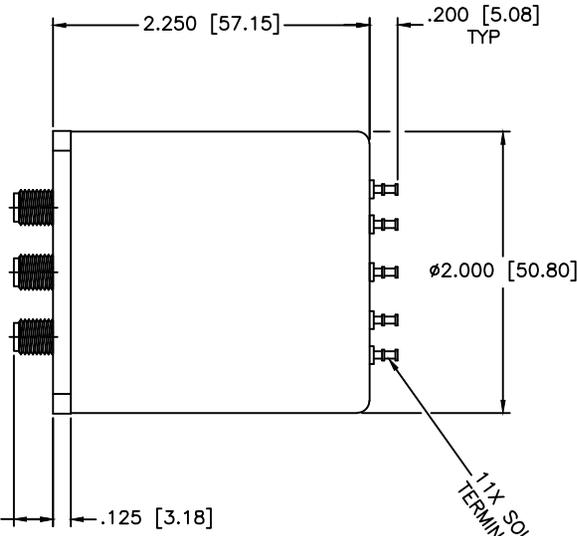
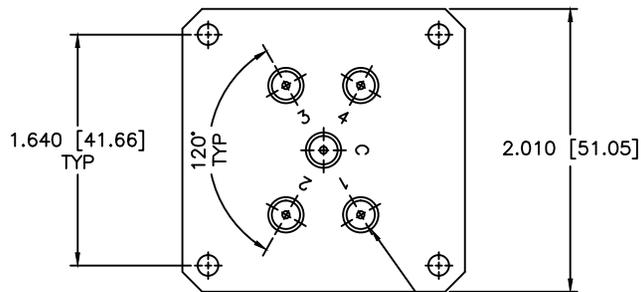
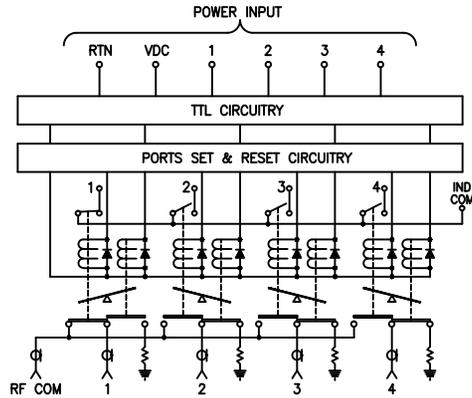


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

FREQUENCY RANGE: DC-4.0 GHz  
 VSWR: 1.25:1 MAX.  
 INSERTION LOSS: 0.25dB MAX.  
 ISOLATION: 80dB MIN.

**MECHANICAL**

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

**ELECTRICAL**

ACTUATOR VOLTAGE: 28.0±3.0 Vdc  
 ACTUATOR CURRENT: 300mA 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:			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:		ELECTROMECHANICAL SWITCHES
DRAWN:		DATE:	PART NO.:		V4-3-LLIS	
PAIBOON LUEKHAMHAN		11-02-1997	CAGE CODE:		SIZE:	N/A
APPROVED:		DATE:	REV:		N/A	
T. NGUYEN		11-02-1997	DWG NO.:		81877	
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		