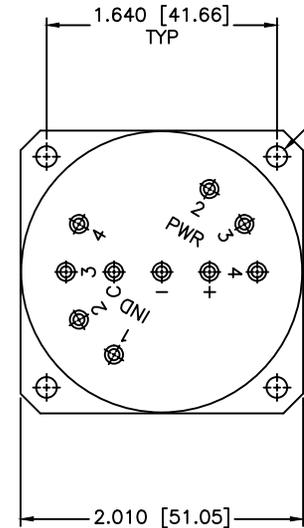
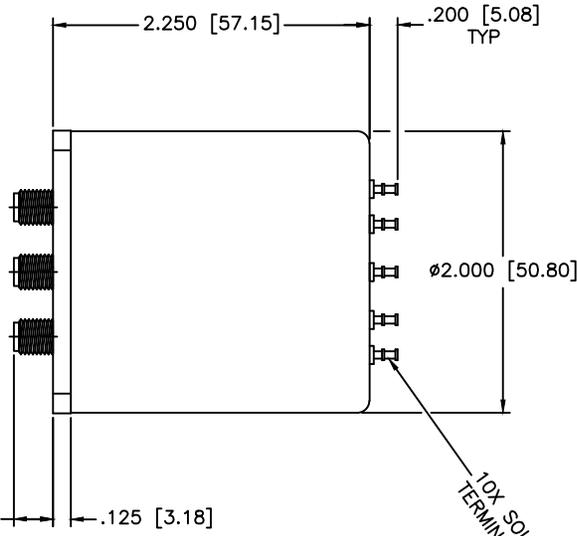
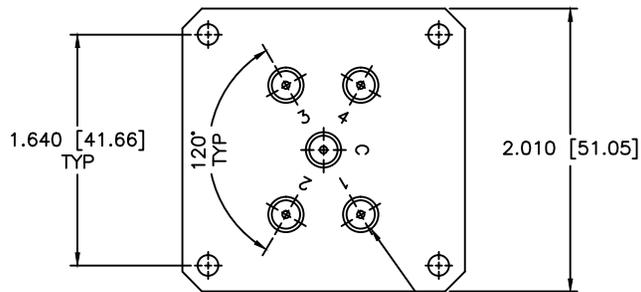
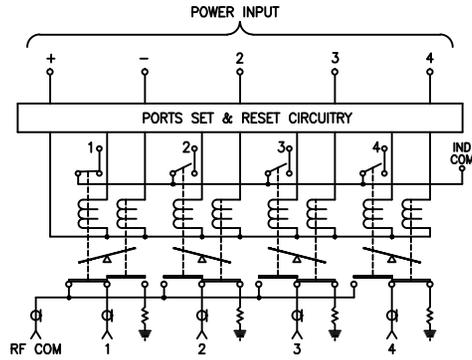


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT: 250ma 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°		SHEET:	N/A
DRAWING TITLE:		ELECTROMECHANICAL SWITCHES				
DRAWN:		Paiboon Luekhamhan		DATE:		02-26-2009
APPROVED:		T. Nguyen		DATE:		02-26-2009
CAGE CODE:		OD2L5		SIZE:		N/A
REV:		N/A		DWG NO.:		84221
DO NOT SCALE THE DRAWING						

5X SMA FEMALE CONNECTORS
 4X EQUALLY SPACED AT 60°
 ON Ø1.062 [Ø26.97] B.C.

10X SOLDERING
 TERMINAL