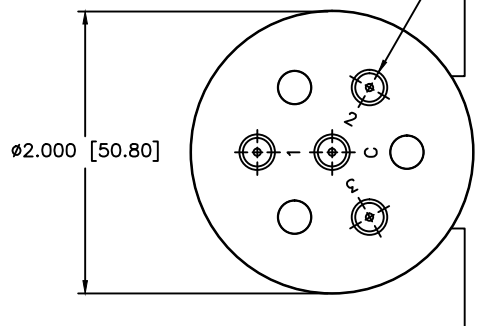
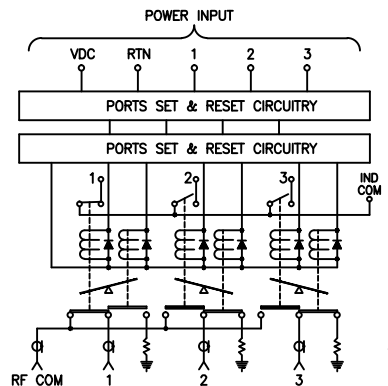




SPECIFICATIONS

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

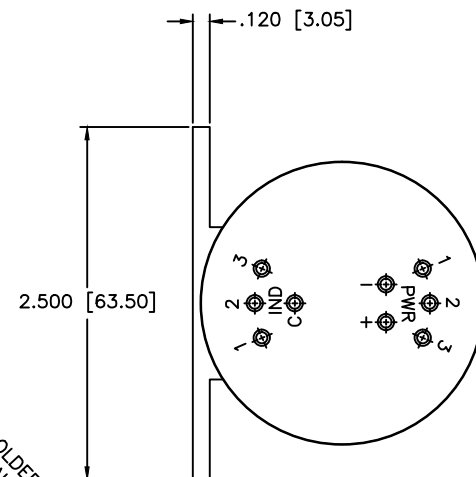
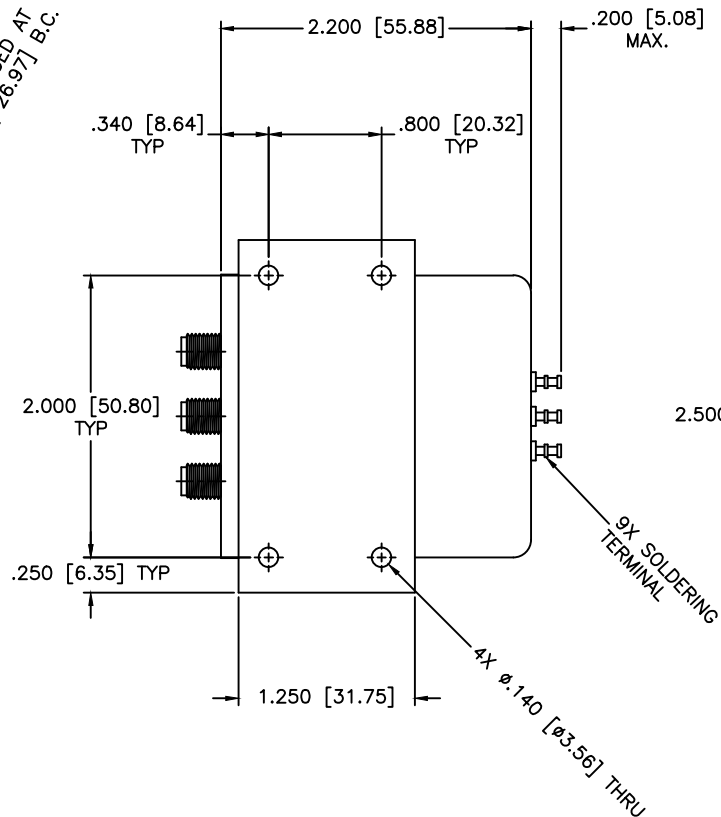
ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT: 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

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



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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	
DRAWN: Paiboon Luekhamhan DATE: 06-26-2007 APPROVED: T. Nguyen DATE: 06-26-2007		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° THIRD ANGLE PROJECTION		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
				PART NO. W3-7-LISL	
CAGE CODE: OD2L5 SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING		DWG NO. 83938			