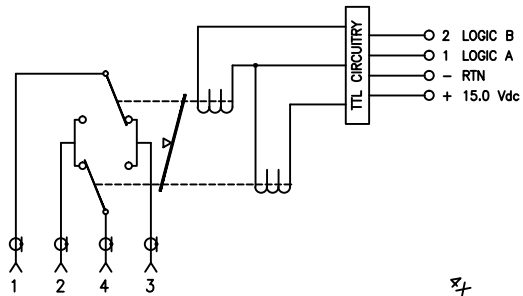
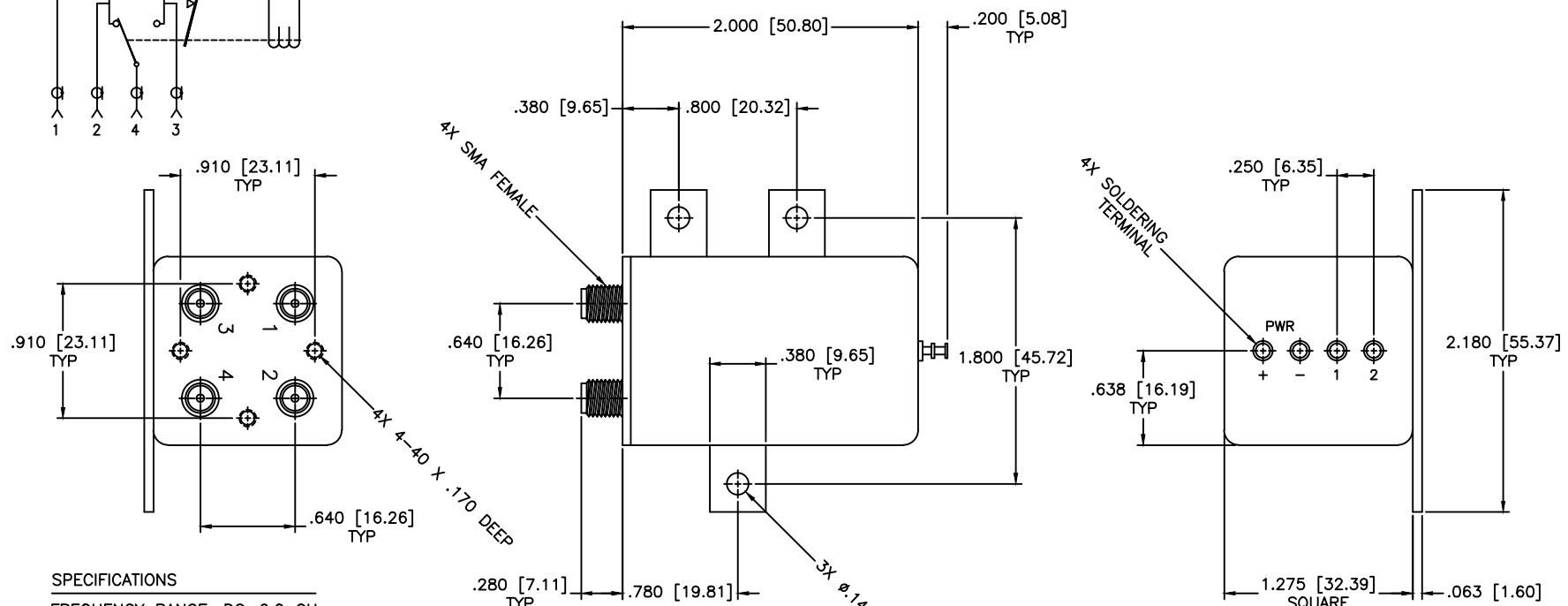


SCHEMATIC
SHOWN IN LATCHING, TTL



POS 1 NORMALLY CLOSED
POS 1 { 1-3 & 2-4 }
POS 2 { 1-2 & 3-4 }

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: DC-6.0 GHz
VSWR: 1.30:1 MAX.
INSERTION LOSS: 0.30dB MAX.
ISOLATION: 80dB MIN.

MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 15.0±3.0 Vdc
ACTUATOR CURRENT: 190mA MAX @ 15.0 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:	
DRAWN: Paiboon Luekhamhan	DATE: 03-31-2001
APPROVED: T. Nguyen	DATE: 03-31-2001

<p>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</p>	SCALE: N/A						
	SHEET: N/A						
<p>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°</p>	DRAWING TITLE: ELECTROMECHANICAL SWITCHES						
<p>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</p>	PART NO. C1-4-LL/15						
<p>THIRD ANGLE PROJECTION</p>	CAGE CODE: OD2L5						
	<table border="1"> <tr> <td>SIZE: N/A</td> <td>REV: N/A</td> <td>DWG NO. 81628</td> </tr> <tr> <td colspan="3">DO NOT SCALE THE DRAWING</td> </tr> </table>	SIZE: N/A	REV: N/A	DWG NO. 81628	DO NOT SCALE THE DRAWING		
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