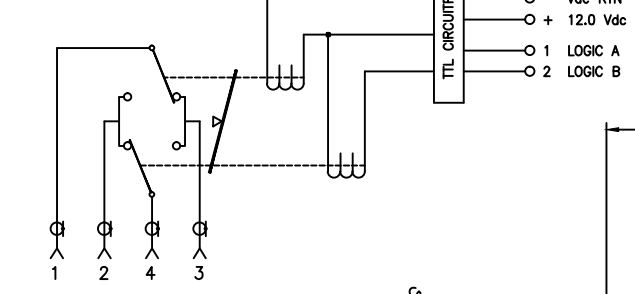


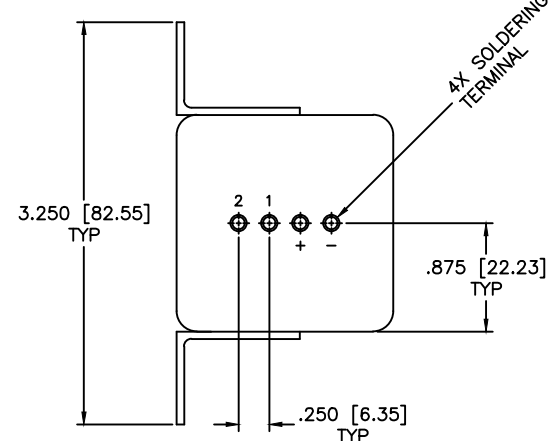
4 | 3 | 2 | 1

**SCHMATIC**  
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-2.0 GHz  
VSWR: 1.20:1 MAX.  
INSERTION LOSS: 0.20dB MAX.  
ISOLATION: 80dB MIN.

**MECHANICAL**

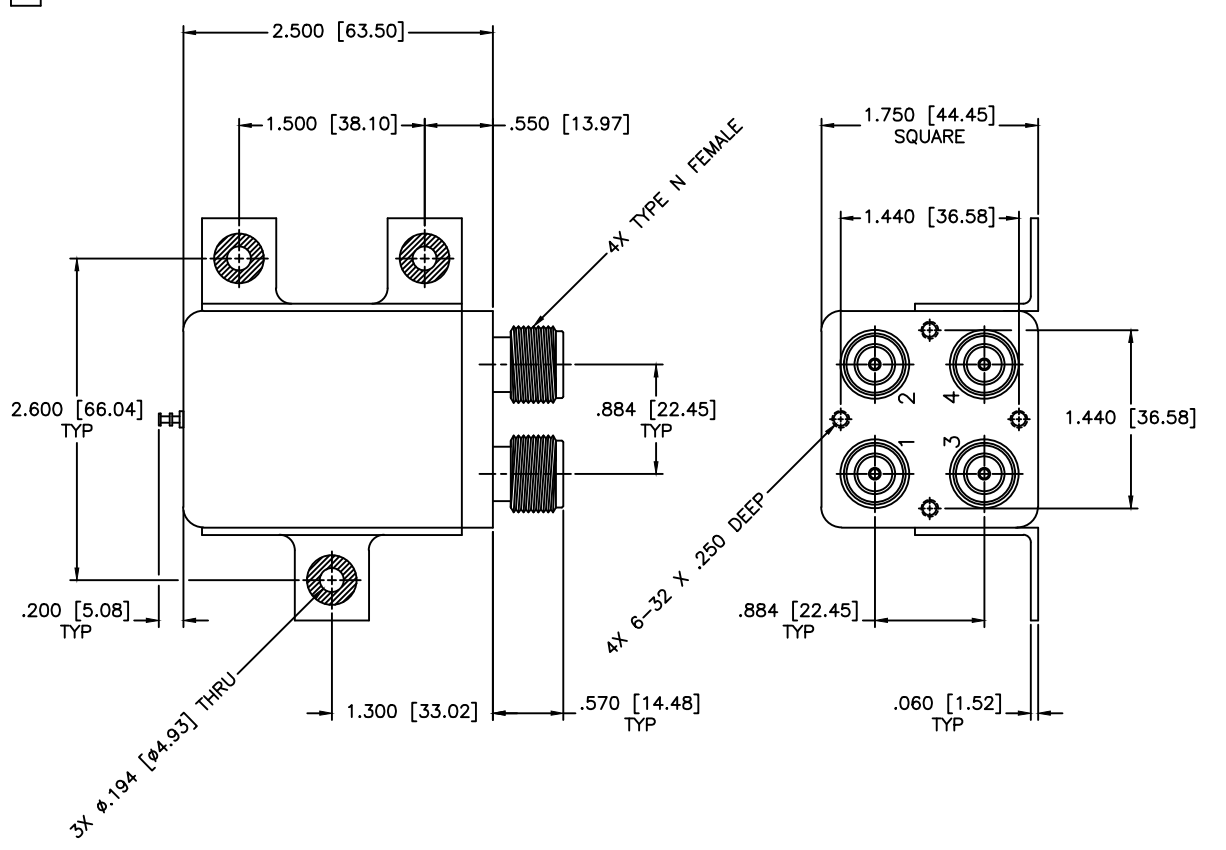
CONTACT: BREAK BEFORE MAKE  
ACTUATOR: LATCHING  
SWITCHING SPEED: 20 mSEC MAX

**ELECTRICAL**

ACTUATOR VOLTAGE: 12.0±3.0 Vdc  
ACTUATOR CURRENT: 250mA MAX @ 12.0 Vdc  
POWER HANDLING: 350W 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:	DRAWING: Paiboon Luethamhan	DATE: 09-18-2007		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7225 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-8254 FAX: (727) 381-8116 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
APPROVED: T. Nguyen	DATE: 09-18-2007	REFER TO THE DRAWING FOR DIMENSIONS AND TOLERANCES. ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. DRAWING TITLE: ELECTROMECHANICAL SWITCHES PART NO.: C2-2-LL/12 CAGE CODE: OD2L5 SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING		DRAWING NO.: 82945	DWG NO.: 82945	

4 | 3 | 2 | 1