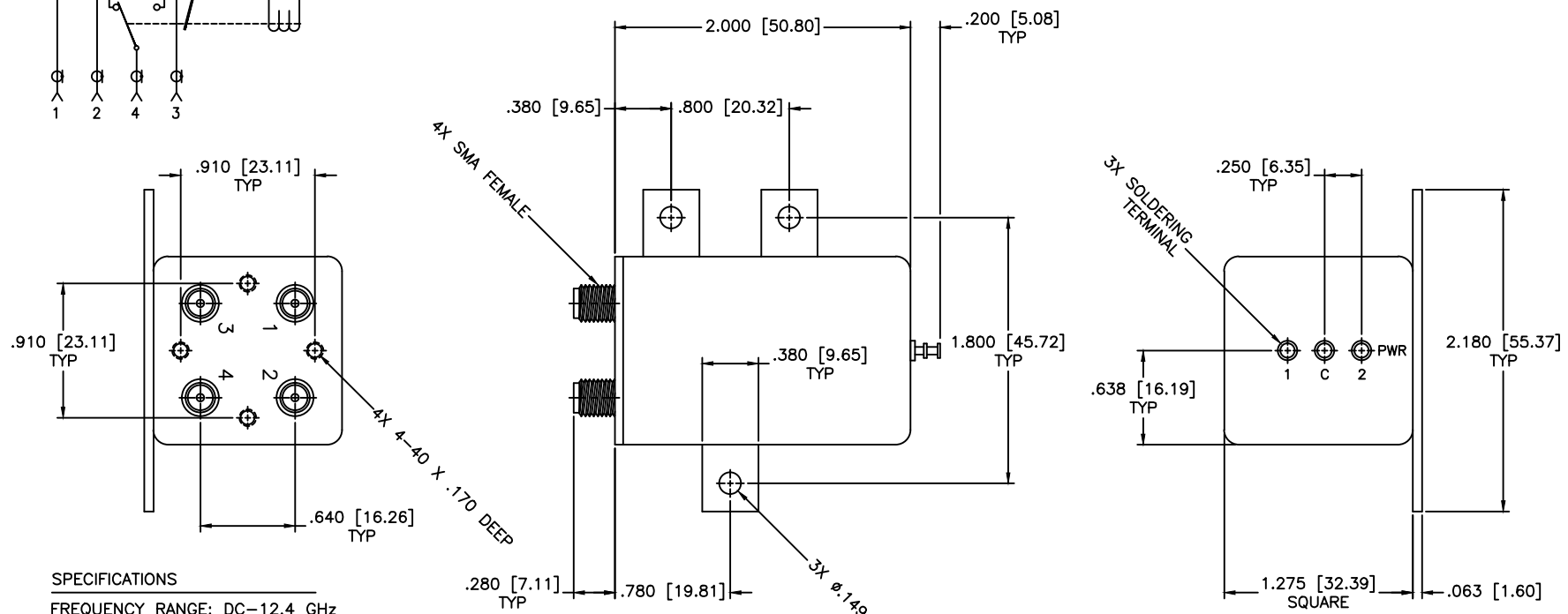


POS 1 NORMALLY CLOSED
POS 1 { 1-3 & 2-4 }
POS 2 { 1-2 & 3-4 }

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: DC-12.4 GHz
VSWR: 1.40:1 MAX.
INSERTION LOSS: 0.40dB MAX.
ISOLATION: 70dB MIN.

MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0±3.0 Vdc
ACTUATOR CURRENT: 125mA 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:	
DRAWN:	DATE:
Paiboon Luekhamhan	03-31-2001
APPROVED:	DATE:
T. Nguyen	03-31-2001

	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	
PART NO.:			C1-6-L	
CAGE CODE:	SIZE:	REV:	DWG NO.:	
OD2L5	N/A	N/A	84712	
DO NOT SCALE THE DRAWING				

THIRD ANGLE PROJECTION