

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

ELECTRICAL
ACTUATOR VOLTAGE: 28.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.250 A MAX @ 28.0 Vdc
POWER HANDLING: 200 WCW @ 1.0 GHz

ENVIRONMENTAL
OPERATING TEMP: -54°C to $+90^{\circ}\text{C}$
SINE VIBRATION: 30 G'S rms
LIFE : 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0

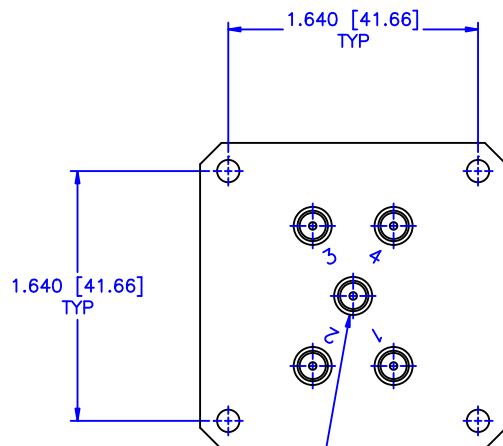
VSWR (Max.): 1.20:1 1.25:1

INSERTION LOSS (dB): 0.20 0.25

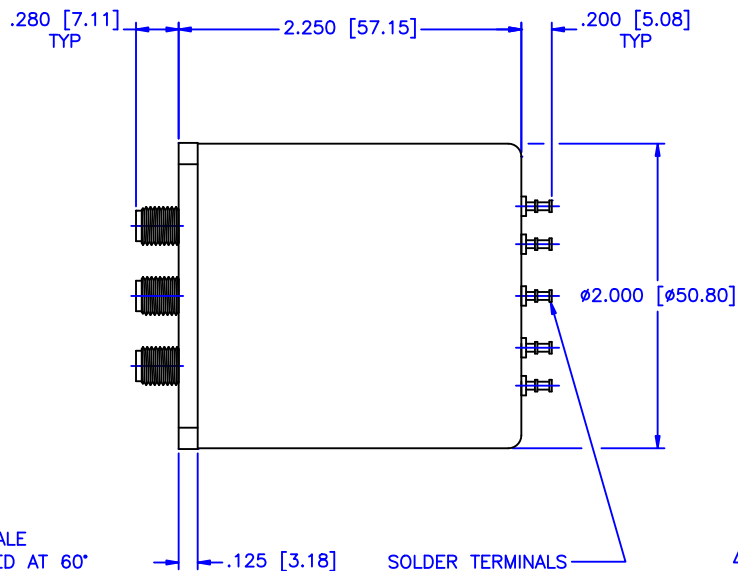
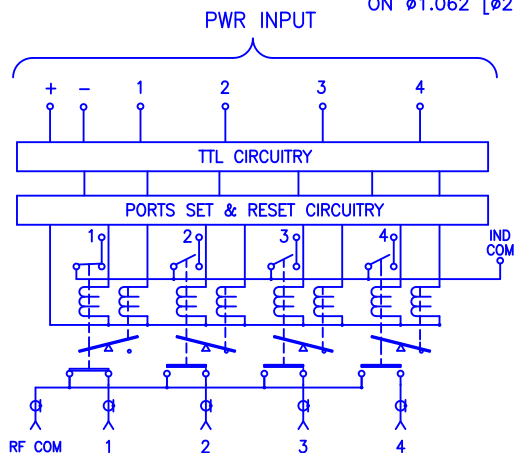
ISOLATION (dB): 90 80

IMPEDANCE: 50 OHMS

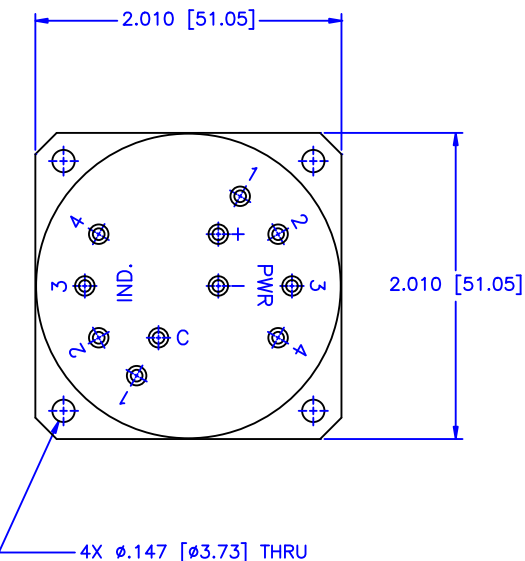
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



(5) TYPE SMA FEMALE
(4) EQUALLY SPACED AT 60°
ON $\phi 1.062$ [26.97] B.C.



SOLDER TERMINALS



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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^{\circ}$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 03-04-1997		DRAWING TITLE: ELECTROMECHANICAL SWITCHES
APPROVED: T. Nguyen		DATE: 03-04-1997		
		PART NO. 04-3-LIL		CAGE CODE: OD2L5
		DO NOT SCALE THE DRAWING		
		REV: N/A		DWG NO. 81845