

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: 0.300 A MAX @ 28.0 Vdc
POWER HANDLING: 200 WCW @ 1.0 GHz

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

SPECIFICATION:

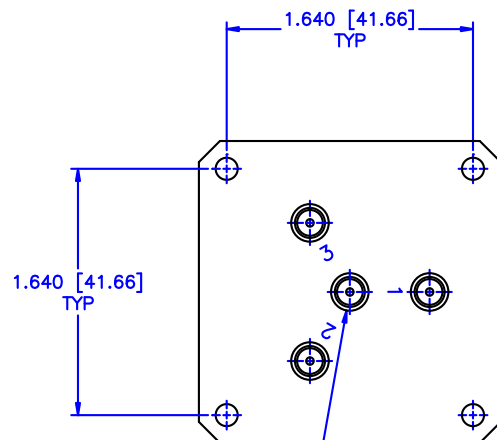
FREQUENCY RANGE (GHz): DC–2.0

VSWR (Max.): 1.20:1

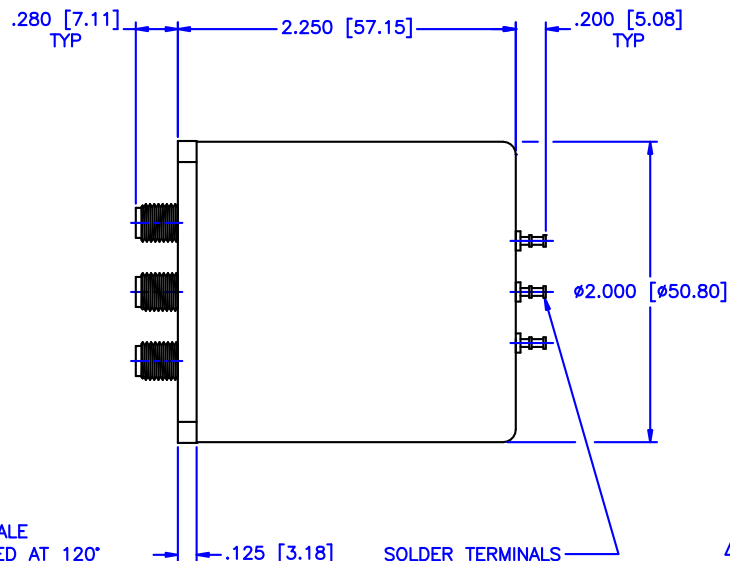
INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

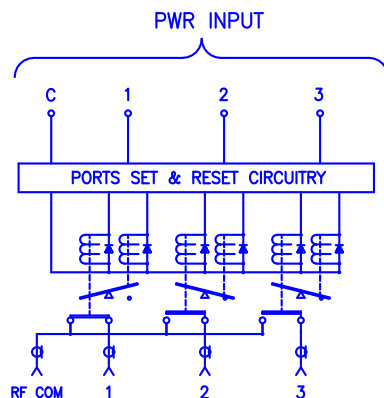
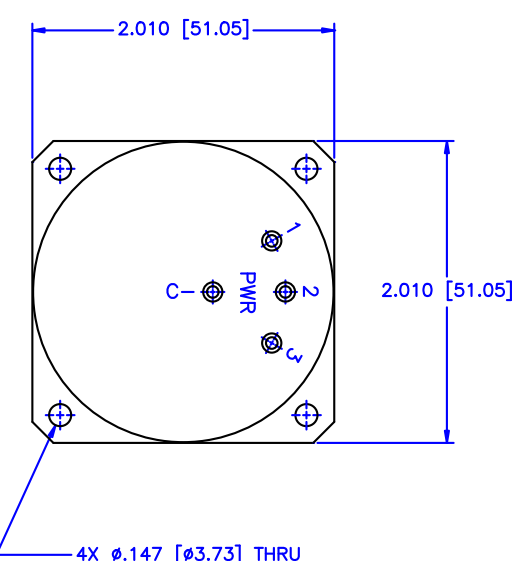
IMPEDANCE: 50 OHMS



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



SOLDER TERMINALS



MATERIAL:	
DRAWN:	Paiboon Luekhamhan
DATE:	04-04-2001
APPROVED:	T. Nguyen
DATE:	04-04-2001

MCLI UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$ PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (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
		DRAWING TITLE:		SHEET:	N/A
ELECTROMECHANICAL SWITCHES		PART NO.		03-2-LS	
CAGE CODE:		SIZE:	N/A	REV:	N/A
0D2L5		DO NOT SCALE THE DRAWING		DWG NO.	
				84667	