

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

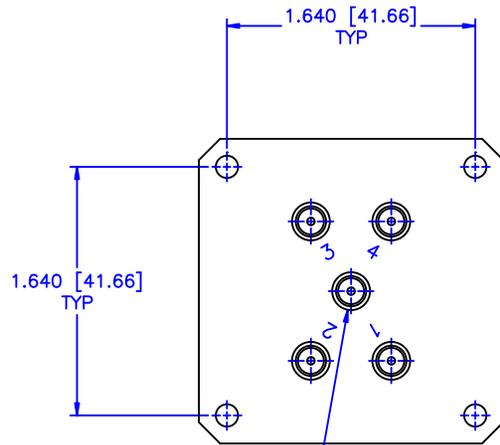
MECHANICAL
 CONTACT: BREAK BEFORE MAKE
 ACTUATOR: LATCHING
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
 ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 0.300 A MAX @ 28.0 Vdc
 POWER HANDLING: 200 WCW @ 1.0 GHz

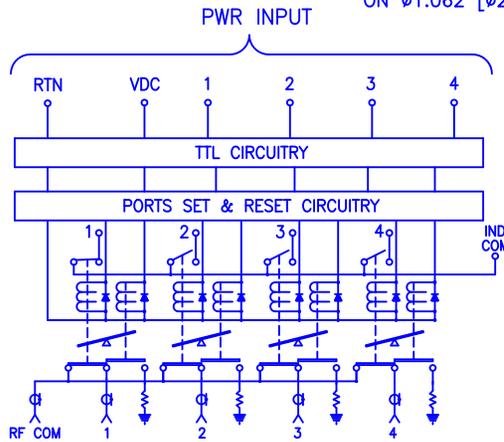
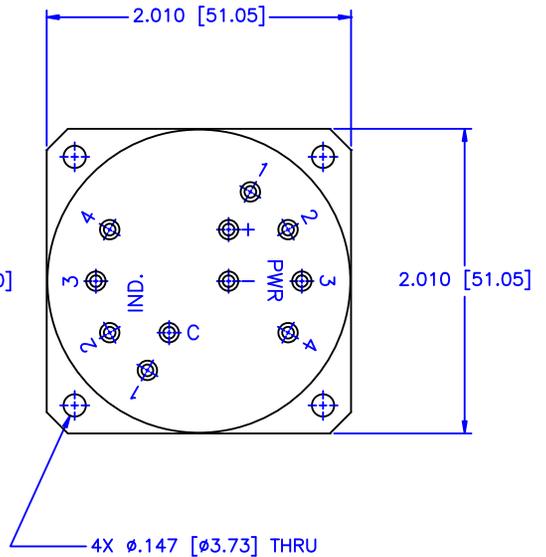
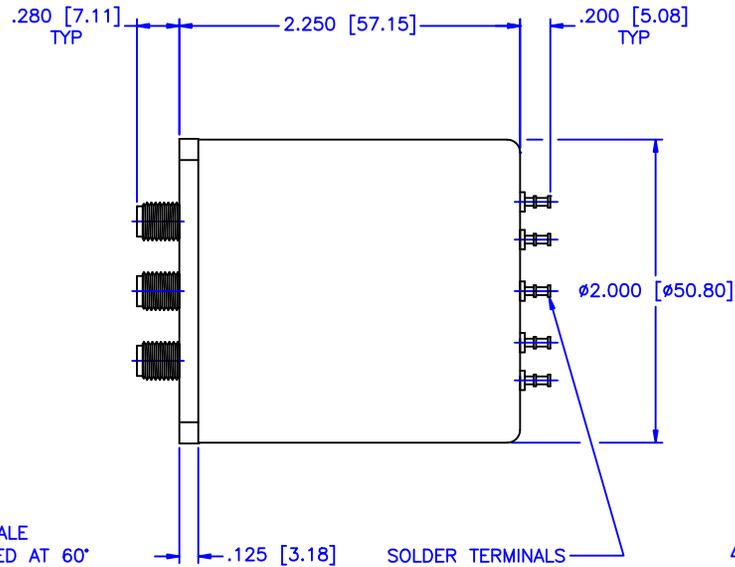
ENVIRONMENTAL
 OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE : 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

FREQUENCY RANGE (GHz): DC-2.0 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



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



MATERIAL:			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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$			DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 11-02-1997		PART NO. V4-3-LLIS	
APPROVED: T. Nguyen		DATE: 11-02-1997		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO. 81877
THIRD ANGLE PROJECTION				DO NOT SCALE THE DRAWING	