

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

ELECTRICAL
ACTUATOR VOLTAGE: 15.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.250 A MAX @ 15.0 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:

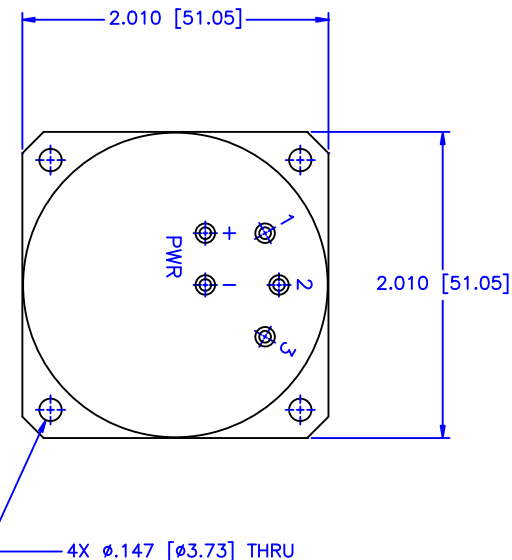
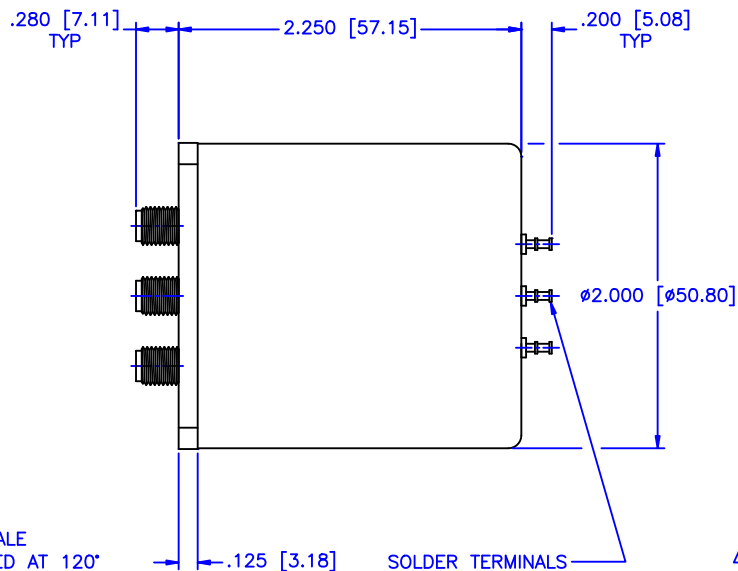
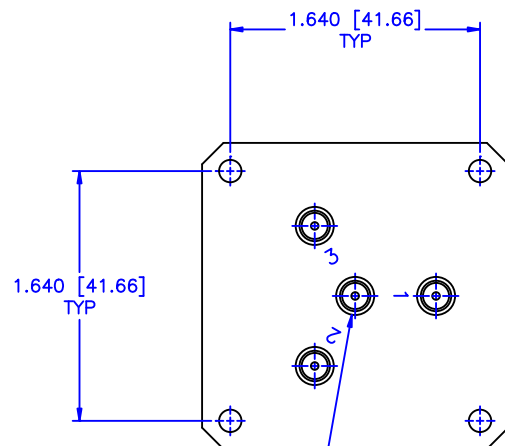
FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0 4.0-6.0

VSWR (Max.): 1.20:1 1.25:1 1.30:1

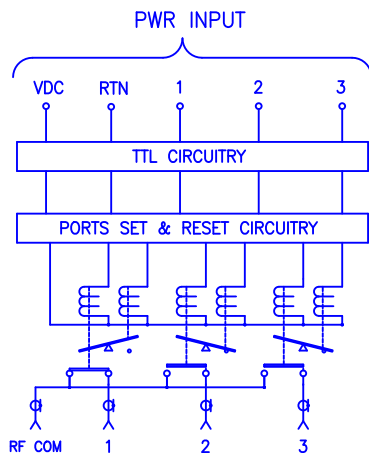
INSERTION LOSS (dB): 0.20 0.25 0.30

ISOLATION (dB): 90 80 80

IMPEDANCE: 50 OHMS



(4) TYPE SMA FEMALE
(3) EQUALLY SPACED AT 120°
ON $\phi 1.062$ [26.97] B.C.



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	
DRAWN: Paiboon Luekhamhan		DATE: 09-24-2003		SHEET: N/A	
APPROVED: T. Nguyen		DATE: 09-24-2003		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
THIRD ANGLE PROJECTION		PART NO. 03-3-LL/15P		CAGE CODE: OD2L5	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^{\circ}$		SIZE: N/A		REV: N/A	
DO NOT SCALE THE DRAWING		DWG NO. 82812			