

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

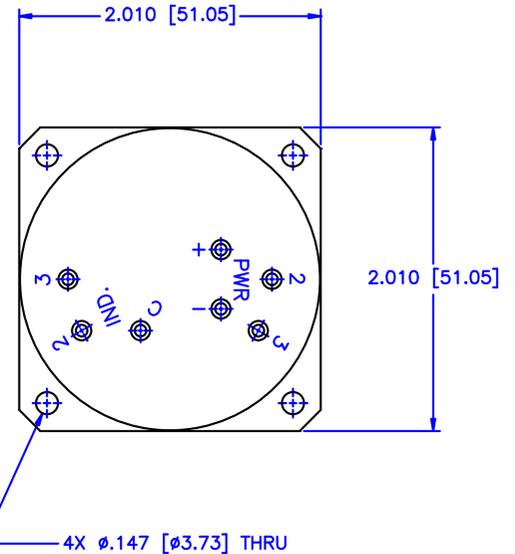
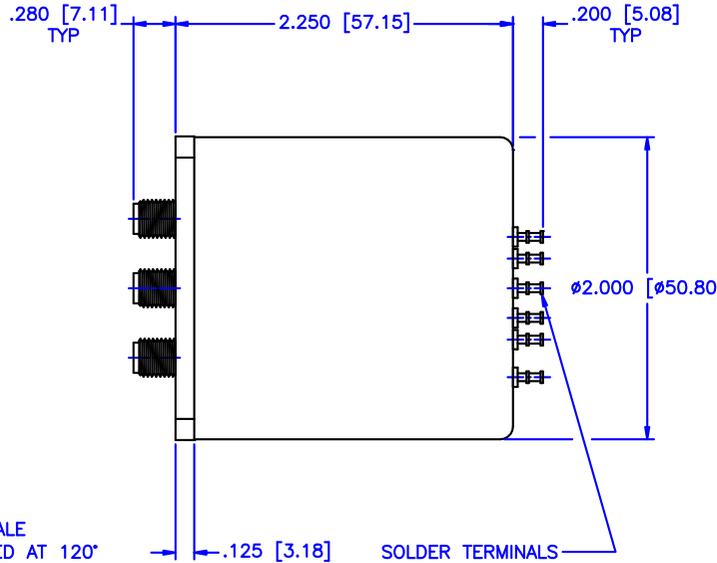
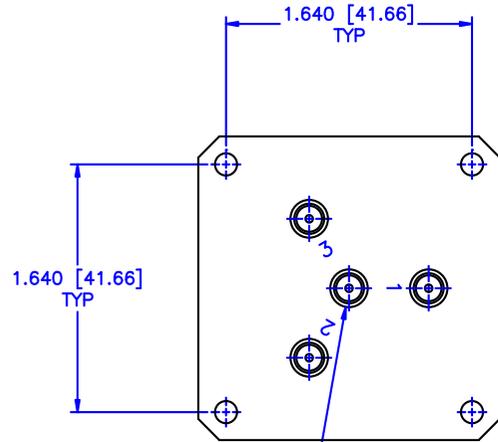
MECHANICAL
 CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
 ACTUATOR VOLTAGE: 12.0±3.0 Vdc
 ACTUATOR CURRENT: 0.250 A MAX @ 12.0 Vdc
 POWER HANDLING: 200 WCW @ 1.0 GHz

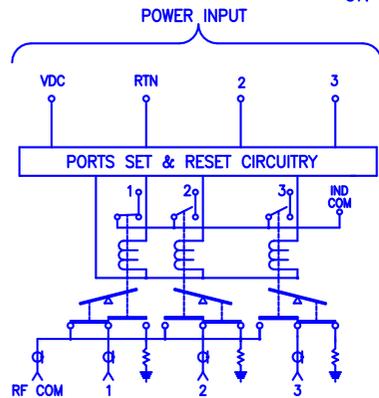
ENVIRONMENTAL
 OPERATING TEMP: -54°C to +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE : 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

FREQUENCY RANGE (GHz): DC-1.0
 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.



DRAWN: Paiboon Luekthamhan		DATE: 01-31-2007
APPROVED: T. Nguyen		DATE: 01-31-2007

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: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
PART NO. V3-1-FI/12		CAGE CODE: OD2L5		
SIZE: N/A		REV: N/A	DWG NO. 82763	
DO NOT SCALE THE DRAWING				