

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

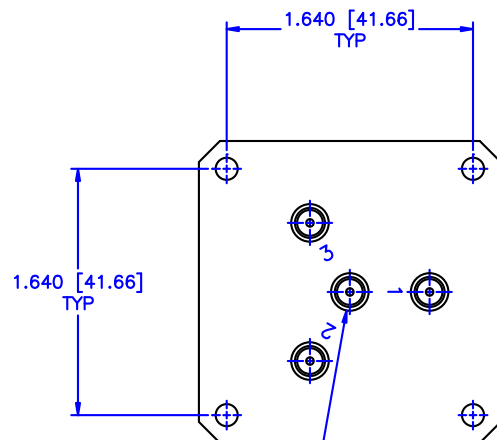
ELECTRICAL
 ACTUATOR VOLTAGE: 28.0±3.0 Vdc
 ACTUATOR CURRENT: 0.250 A MAX @ 28.0 Vdc
 POWER HANDLING: 100 WCW @ 1.0 GHz

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

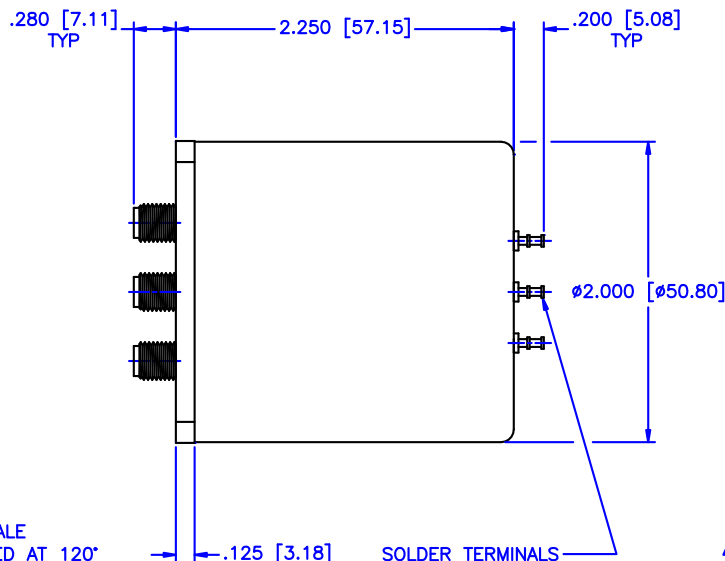
SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2	2-4	4-8	8-12.4
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40
ISOLATION (dB):	90	80	80	70
IMPEDANCE (OHMS):	50	50	50	50

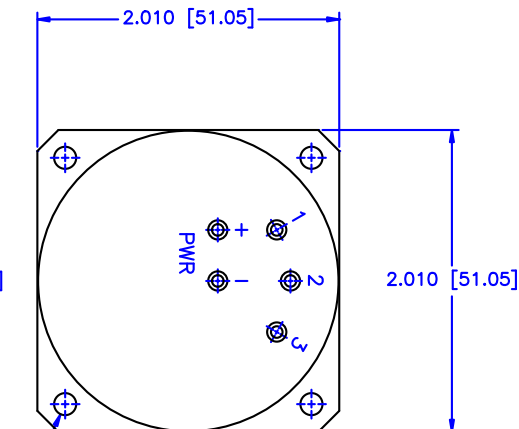
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



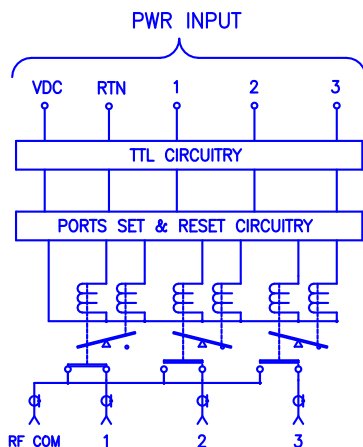
(4) TYPE SMA FEMALE
 (3) EQUALLY SPACED AT 120°
 ON Ø1.062 [Ø26.97] B.C.



SOLDER TERMINALS



PWR



MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 11-18-2010
APPROVED: T. Nguyen	DATE: 11-18-2010

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
		SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
PART NO. 03-6-LL		DWG NO. 85113	
CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DO NOT SCALE THE DRAWING