

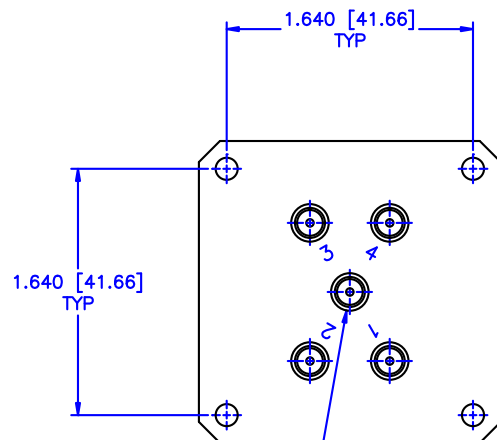
MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL
ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
ACTUATOR CURRENT: 0.500 A MAX @ 28.0 Vdc
POWER HANDLING: 200 WCW @ 1.0 GHz

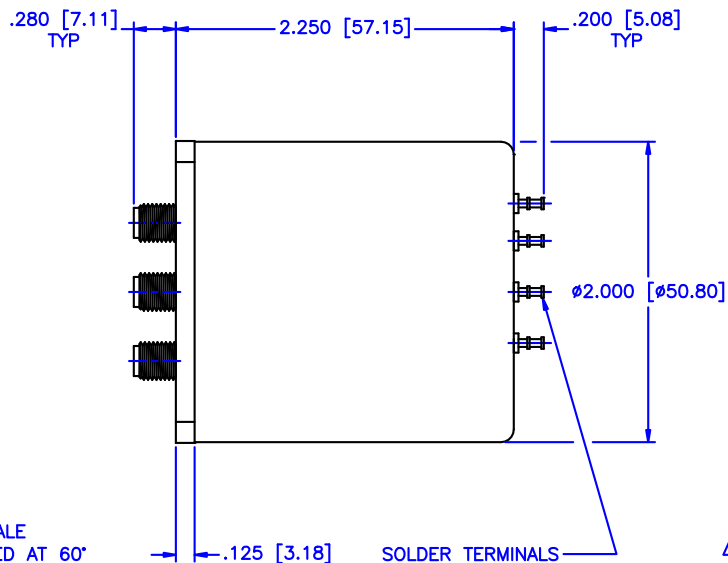
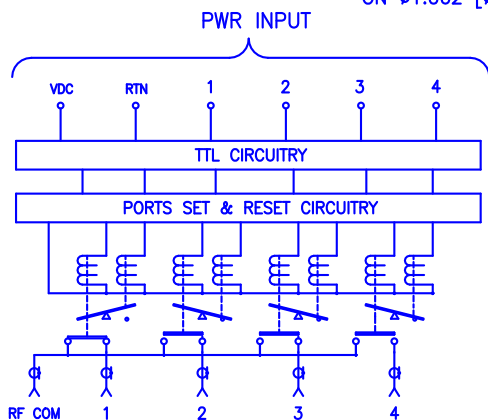
ENVIRONMENTAL
OPERATING TEMP: –54°C to +90°C
SINE VIBRATION: 30 G'S rms
LIFE : 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

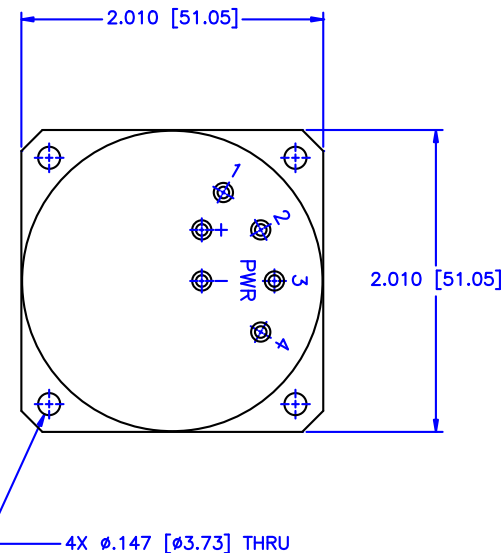
FREQUENCY RANGE (GHz):	DC–2.0	2.0–4.0	4.0–8.0	8.0–12.4
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40
ISOLATION (dB):	90	80	80	70
IMPEDANCE (Ohms):	50	50	50	50



(5) TYPE SMA FEMALE
(4) EQUALLY SPACED AT 60°
ON Ø1.062 [Ø26.97] B.C.



SOLDER TERMINALS



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	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°		SHEET: N/A	
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO. 04-6-LL	
CAGE CODE: 0D2L5		SIZE: N/A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 85114	