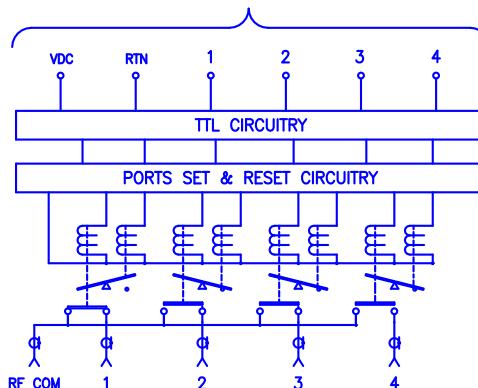
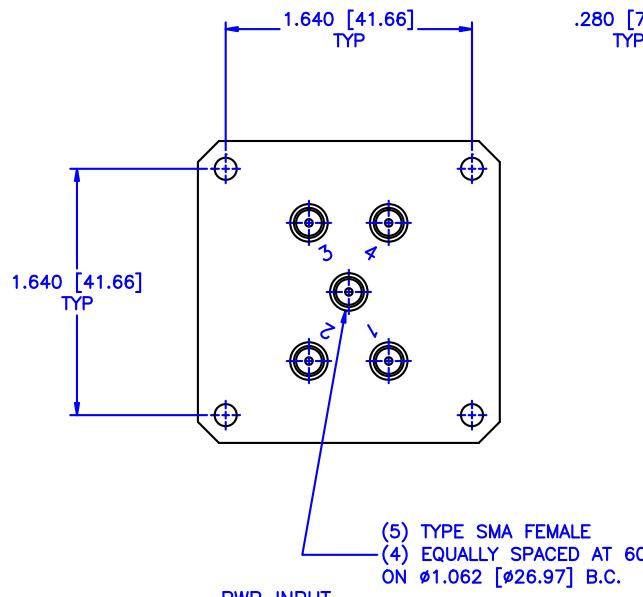


MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

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:

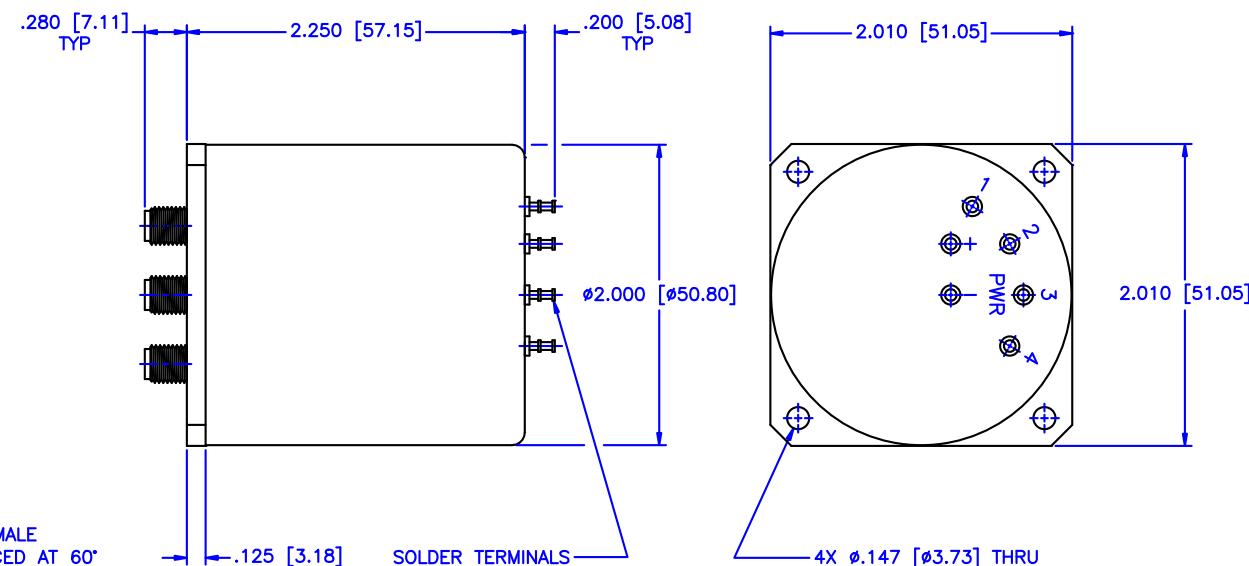
FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0 4.0-8.0 8.0-12.4

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



MATERIAL:		DRAWING TITLE:	
MCL		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$		SCALE: N/A SHEET: N/A	
DRAWN: Paiboon Luekhamhan DATE: 11-18-2010 APPROVED: T. Nguyen DATE: 11-18-2010		DRAWING TITLE: ELECTROMECHANICAL SWITCHES PART NO. 04-6-LL CAGE CODE: 0D2L5 SIZE: N/A REV: N/A DWG NO. 85114 DO NOT SCALE THE DRAWING	
		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REVEALED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	