

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

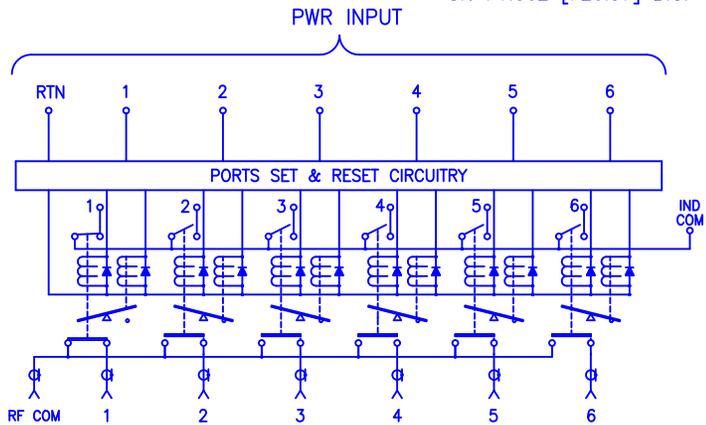
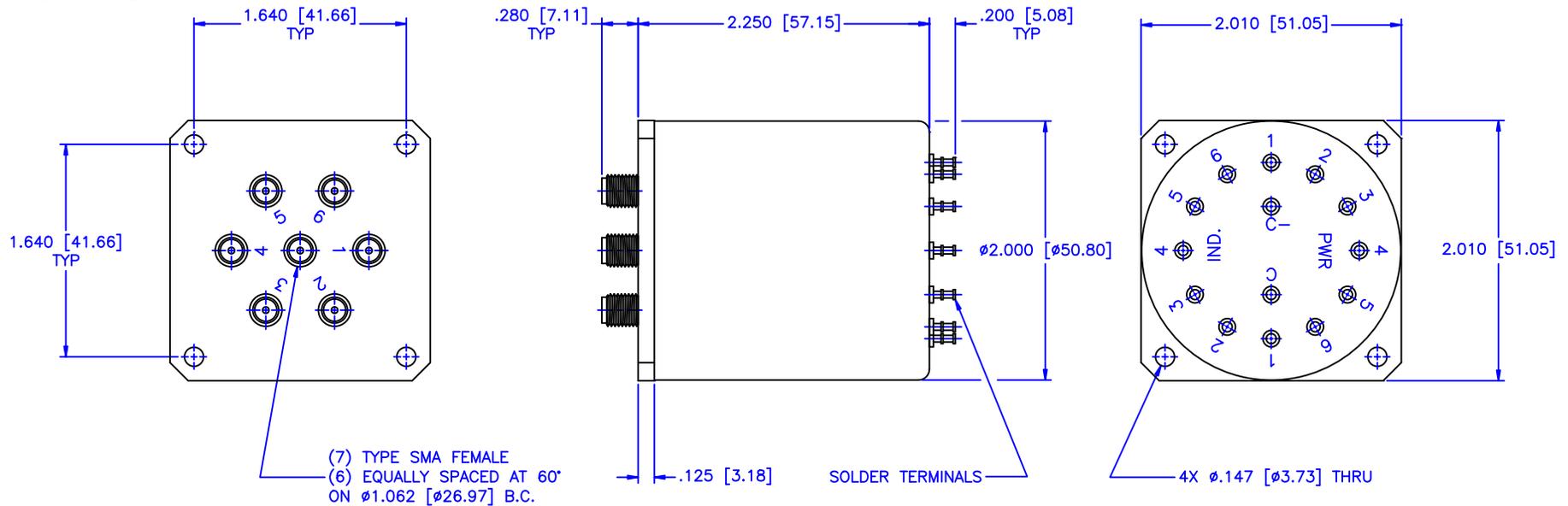
MECHANICAL  
 CONTACT: BREAK BEFORE MAKE  
 ACTUATOR: LATCHING  
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL  
 ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)  
 ACTUATOR CURRENT: 0.600 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:

	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50
ISOLATION (dB):	90	80	80	70	60
IMPEDANCE:	50 OHMS				



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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		SHEET:	N/A
DRAWN:		DATE:		DRAWING TITLE:	
Paiboon Luekhamhan		04-05-2001		ELECTROMECHANICAL SWITCHES	
APPROVED:		DATE:		PART NO.	
T. Nguyen		04-05-2001		06-7-LIS	
THIRD ANGLE PROJECTION		CAGE CODE:		SIZE:	
		OD2L5		N/A	
				REV: N/A	
				DWG NO.	
				81696	
				DO NOT SCALE THE DRAWING	