

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

ELECTRICAL  
ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)  
ACTUATOR CURRENT: 0.250 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:

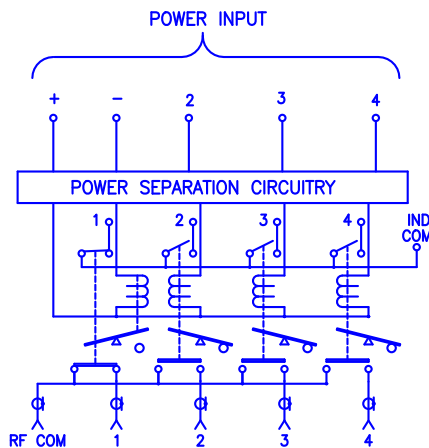
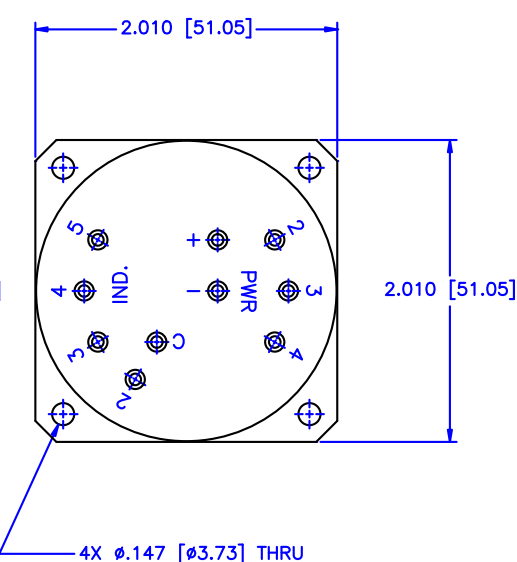
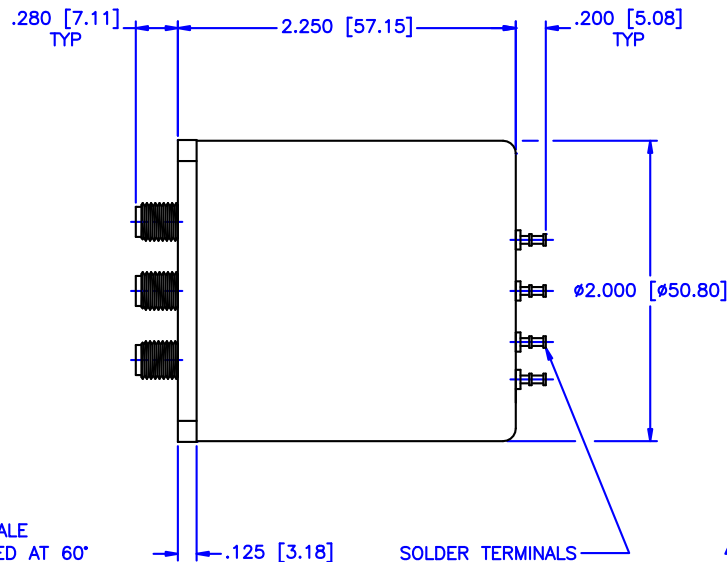
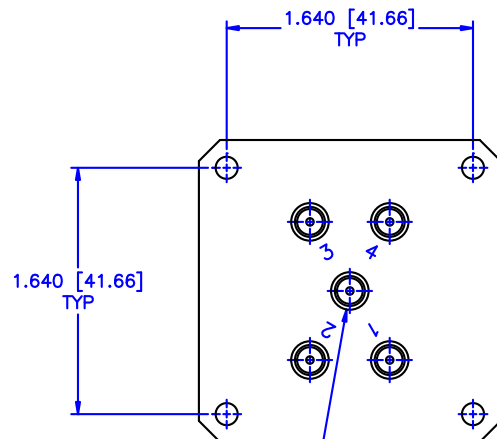
FREQUENCY RANGE (GHz): DC–2.0 2.0–4.0 4.0–8.0 8.0–12.4 12.4–18.0

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:		<b>MCLI</b> 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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
DRAWN: Paiboon Luekhamhan		DATE: 03-19-2008		PART NO.: 04-7-FI	
APPROVED: T. Nguyen		DATE: 03-19-2008		CAGE CODE: OD2L5	
		THIRD ANGLE PROJECTION		SIZE: N/A REV: N/A DWG NO.: 82797	
				DO NOT SCALE THE DRAWING	