

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:

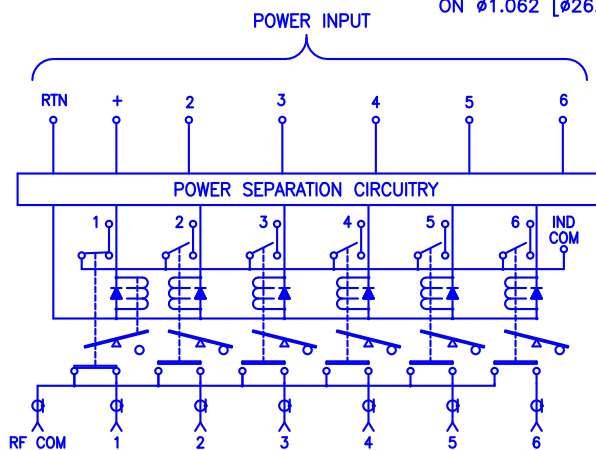
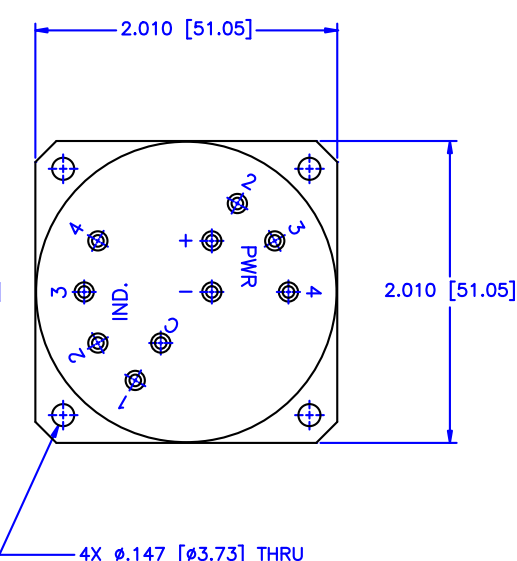
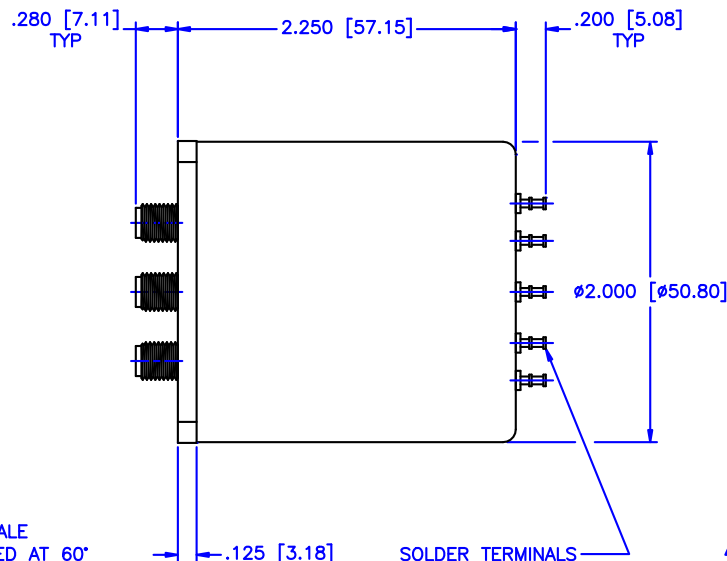
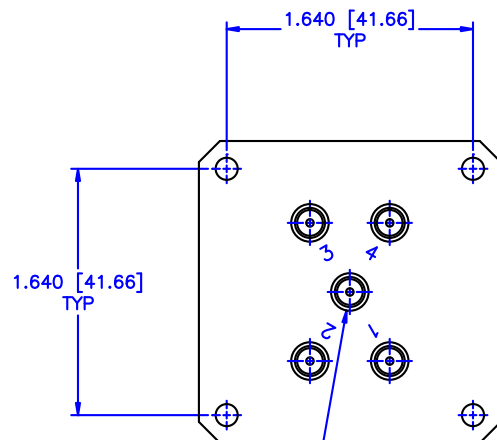
FREQUENCY RANGE (GHz): DC–1.0

VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

IMPEDANCE: 50 OHMS



MATERIAL:	
DRAWN: Poiboon Luekhamhan	
DATE: 04-04-2001	
APPROVED: T. Nguyen	
DATE: 04-04-2001	

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A	
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO. 04-1-FIS	
CAGE CODE: 0D2L5		SIZE: N/A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 81685	