

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

ELECTRICAL
ACTUATOR VOLTAGE: 12.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.500 A MAX @ 12.0 Vdc
POWER HANDLING: 200 WCW @ 1.0 GHz
IMPEDANCE: 50 OHMS

ENVIRONMENTAL
OPERATING TEMP: -54°C to $+90^{\circ}\text{C}$
SINE VIBRATION: 30 G'S rms
LIFE : 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

SPECIFICATION:

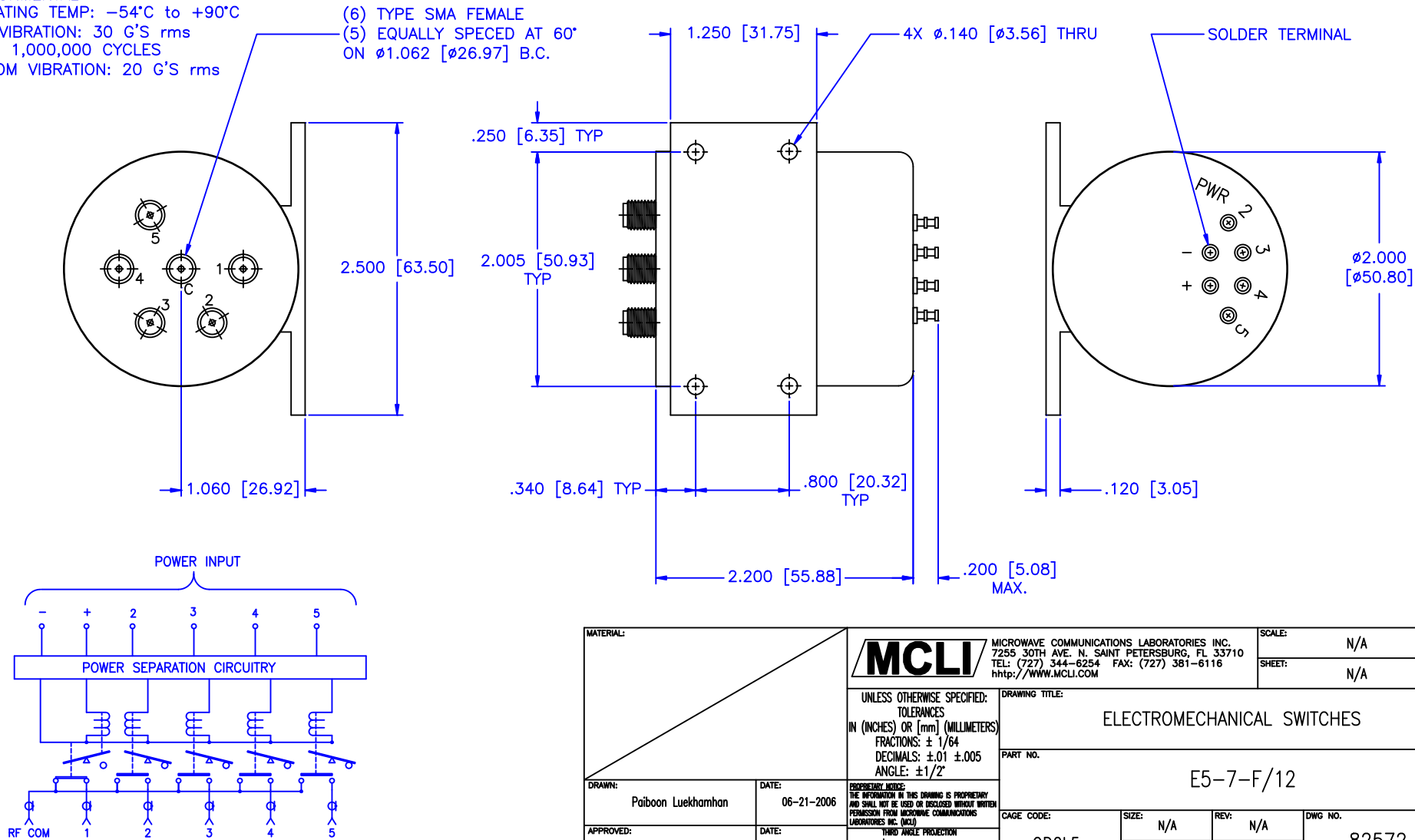
FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0 4.0-8.0 8.0-12.4 12.4-18.0

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

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MATERIAL:		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: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^{\circ}$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 06-21-2006		DRAWING TITLE: ELECTROMECHANICAL SWITCHES
APPROVED: T. Nguyen		DATE: 06-21-2006		
		THIRD ANGLE PROJECTION		PART NO. E5-7-F/12
		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 82572