

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: 0.300 A MAX @ 28.0 Vdc
POWER HANDLING: 200 WCW @ 1.0 GHz
IMPEDANCE: 50 OHMS

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:

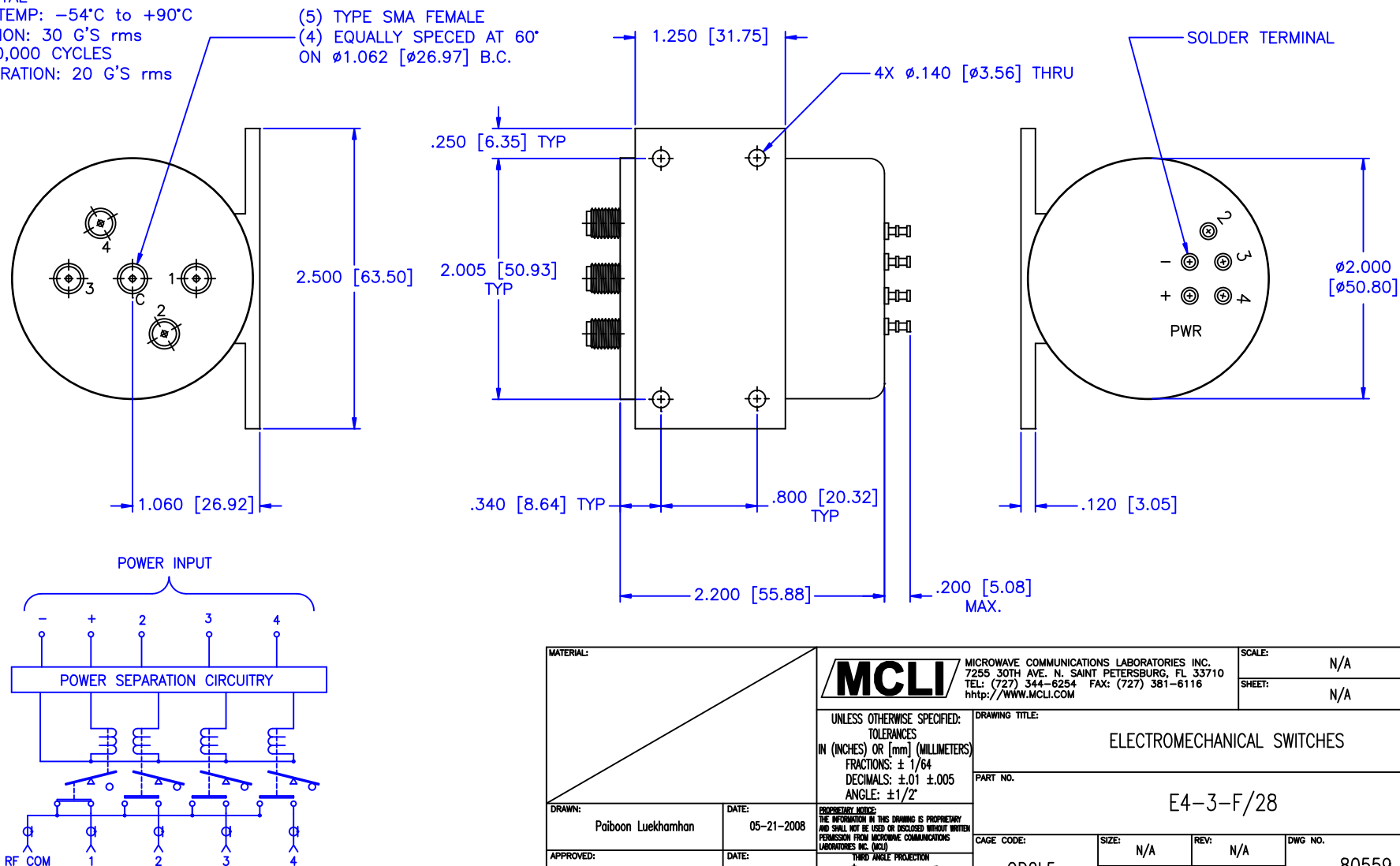
FREQUENCY RANGE (GHz): DC–2.0 2.0–4.0

VSWR (Max.): 1.20:1 1.25:1

INSERTION LOSS (dB): 0.20 0.25

ISOLATION (dB): 90 80

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: $\pm .01$ $\pm .005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 05-21-2008		DRAWING TITLE: ELECTROMECHANICAL SWITCHES
APPROVED: T. Nguyen		DATE: 05-20-2008		
		PART NO. E4-3-F/28		CAGE CODE: OD2L5
		CAGE CODE: OD2L5		
		SIZE: N/A		REV: N/A
		DO NOT SCALE THE DRAWING		
		DWG NO. 80559		