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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

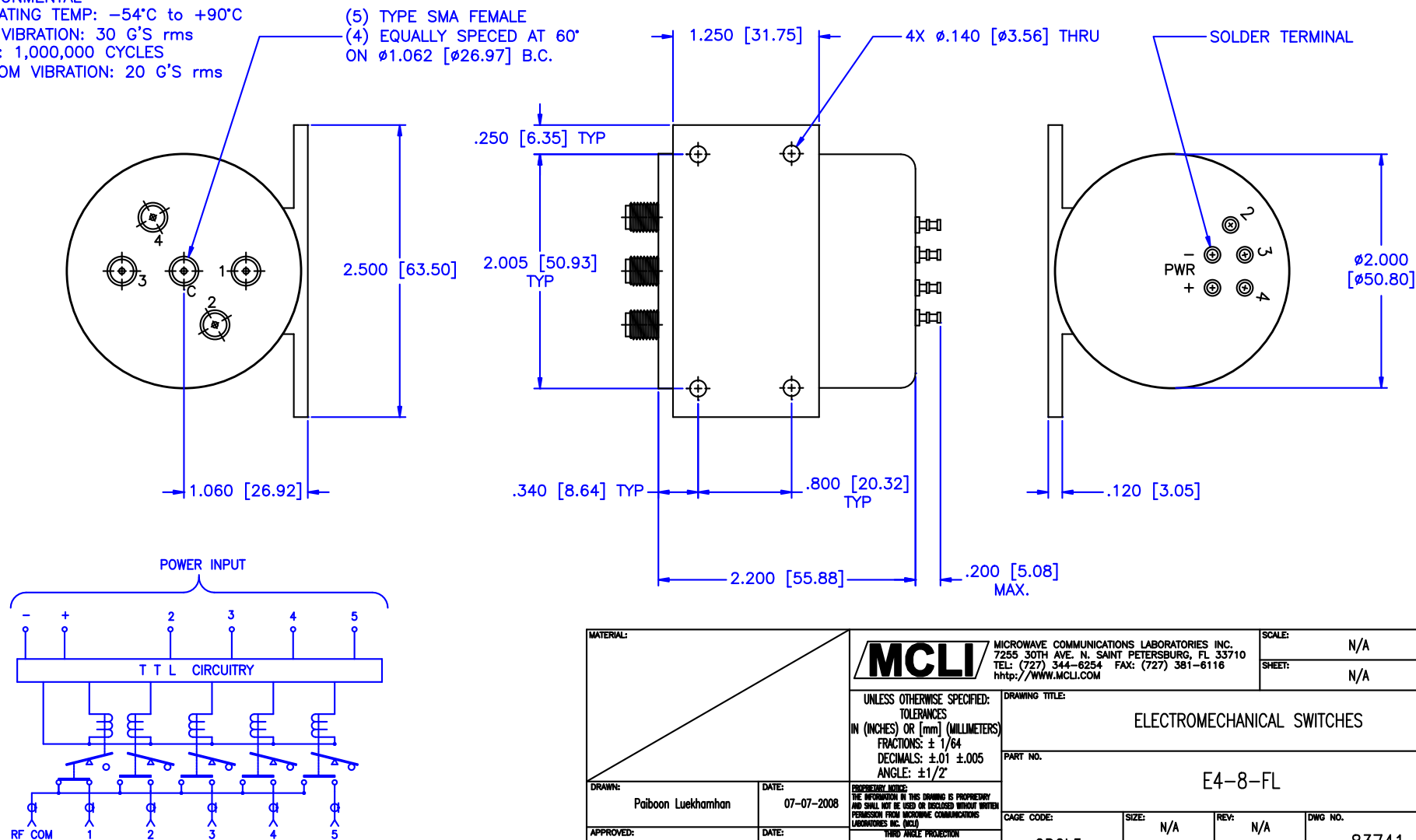
MECHANICAL
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

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
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	4.0–8.0	8.0–12.4	12.4–18.0	18.0–26.5
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1	1.60:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.50	0.70
ISOLATION (dB):	90	80	80	70	60	50



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
SHEET: 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

PART NO.

E4-8-FL

DRAWN:

Paiboon Luekhamhan

DATE:

07-07-2008

APPROVED:

T. Nguyen

DATE:

07-07-2008

PROPRIETARY NOTICE
THE INFORMATION IN THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
PERMISSION FROM MICROWAVE COMMUNICATIONS
LABORATORIES INC. (MCLI)



CAGE CODE:

OD2L5

SIZE:

N/A

REV:

N/A

DWG NO.

83741

DO NOT SCALE THE DRAWING