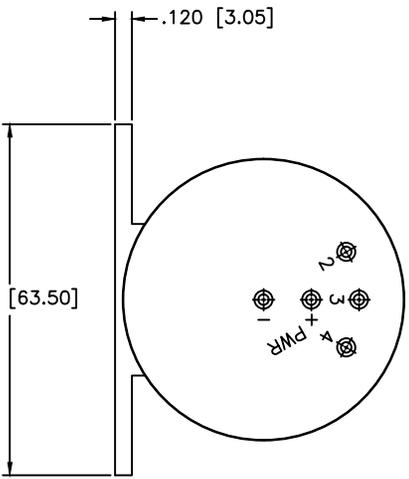
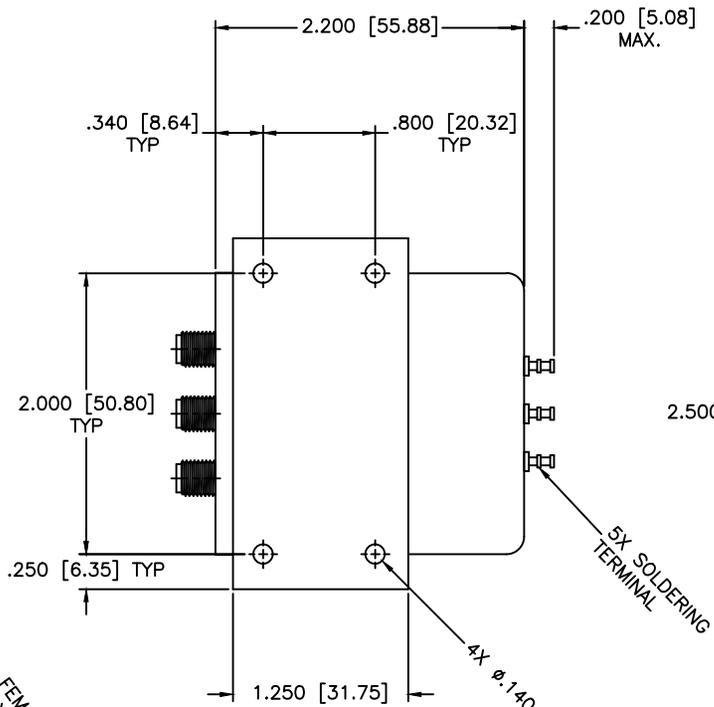
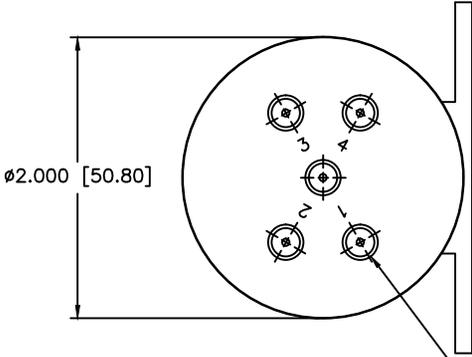
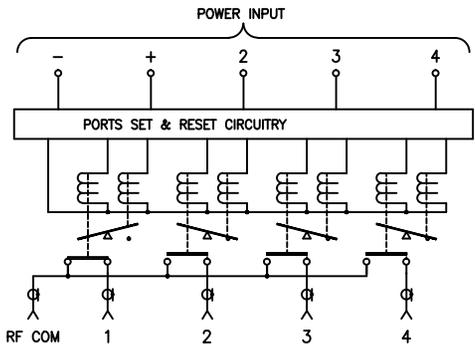


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: DC-4.0 GHz
 VSWR: 1.25:1 MAX.
 INSERTION LOSS: 0.25dB MAX.
 ISOLATION: 80dB MIN.

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: 300mA MAX @ 28.0 Vdc
 POWER HANDLING: 200W CW @ 1.0GHz
 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

5X SMA FEMALE
 4X EQUALLY SPACED AT 60°, 120°
 ON $\phi 1.062 [\phi 26.97]$ B.C.

5X SOLDERING
 TERMINAL



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

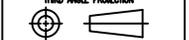
UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: $\pm 1/64$
 DECIMALS: $\pm 0.01 \pm 0.005$
 ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:
 ELECTROMECHANICAL SWITCHES

PART NO.
 E4-3-F/28

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 05-21-2008
APPROVED: T. Nguyen	DATE: 05-20-2008

PROPRIETARY NOTICE:
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY
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CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 80559
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