

4

3

2

1

MECHANICAL

CONTACT: BREAK BEFORE MAKE
 ACTUATOR: LATCHING
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

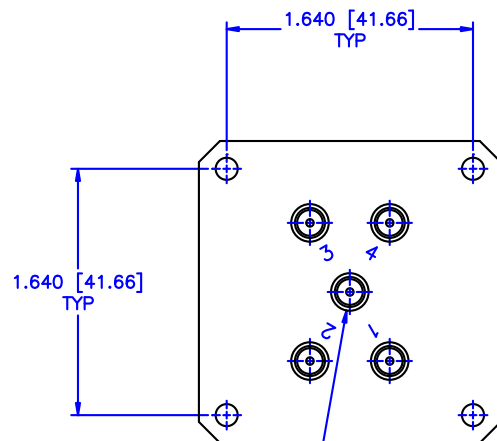
ACTUATOR VOLTAGE: 28.0 ± 3.0 Vdc
 ACTUATOR CURRENT: 0.250 A MAX @ 28.0 Vdc
 POWER HANDLING: 200 WCW @ 1.0 GHz

ENVIRONMENTAL

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

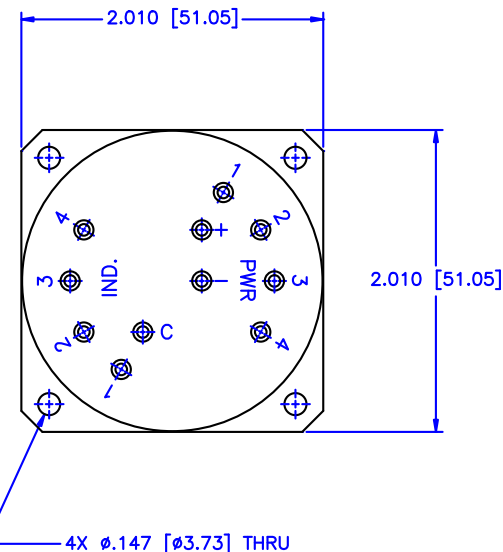
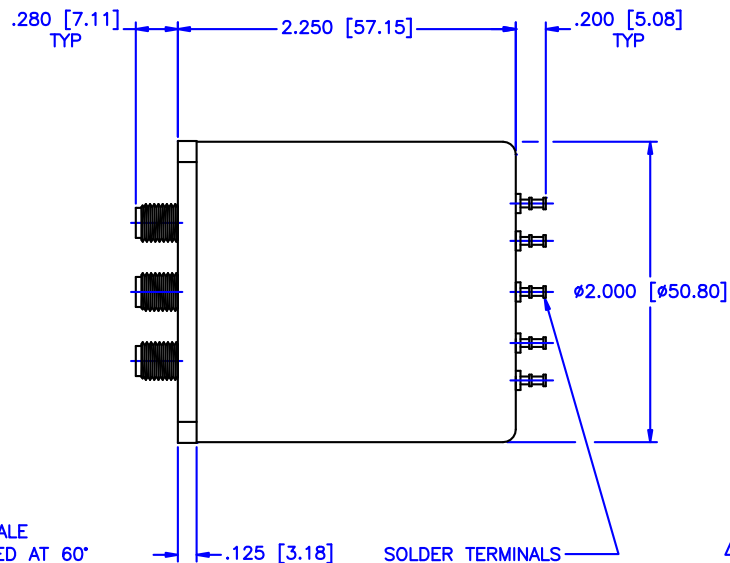
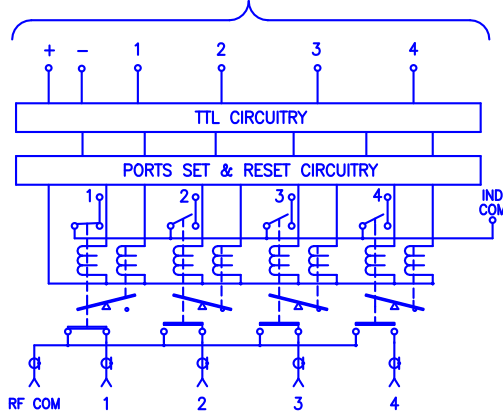
SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2	2-4	4-6
VSWR (Max.):	1.20:1	1.25:1	1.30:1
INSERTION LOSS (dB):	0.20	0.25	0.30
ISOLATION (dB):	90	80	80
IMPEDANCE (Ohms):	50	50	50



(5) TYPE SMA FEMALE
 (4) EQUALLY SPACED AT 60°
 ON $\phi 1.062$ [$\phi 26.97$] B.C.

PWR INPUT



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.

04-4-LIL

CAGE CODE:

0D2L5

SIZE:

N/A

REV:

N/A

DWG NO.

85364

DO NOT SCALE THE DRAWING

DRAWN:

Paiboon Luekhamhan

DATE:

02-07-2011

APPROVED:

T. Nguyen

DATE:

02-07-2011

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 THE INFORMATION IN THIS DRAWING IS PROPRIETARY
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