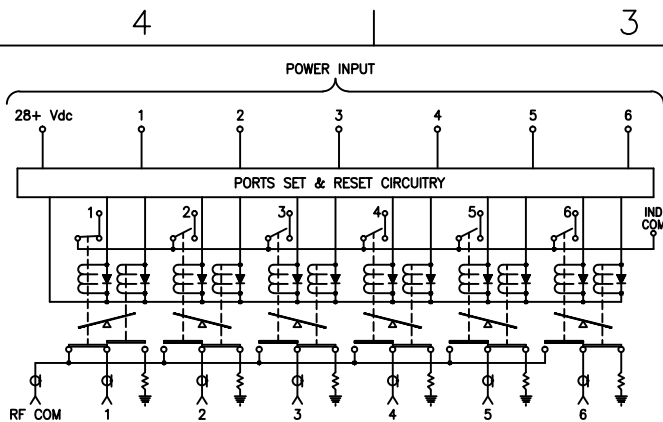




SPECIFICATIONS

FREQUENCY RANGE: DC-18.0 GHz
VSWR: 1.50:1 MAX.
INSERTION LOSS: 0.50dB MAX.
ISOLATION: 60dB MIN.

MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
ACTUATOR CURRENT: 600mA 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

7X SMA FEMALE
ON Ø1.062 [Ø26.97] B.C.

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 03-02-2009
APPROVED: T. Nguyen	DATE: 03-02-2009

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

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ± 0.01 ± 0.05
ANGLE: ± 1/2°

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

THIRD ANGLE PROJECTION

DRAWING TITLE:

ELECTROMECHANICAL SWITCHES

PART NO.

W6-7-LIS28P

CAGE CODE:

OD2L5

SIZE:

N/A

REV:

N/A

DWG NO.

84237

DO NOT SCALE THE DRAWING

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED