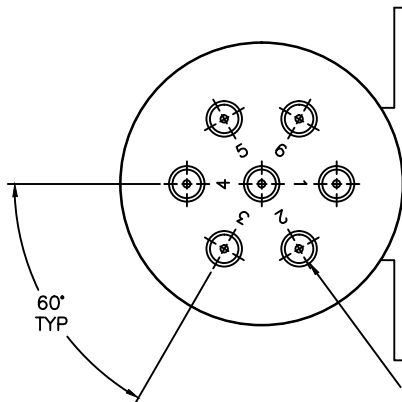
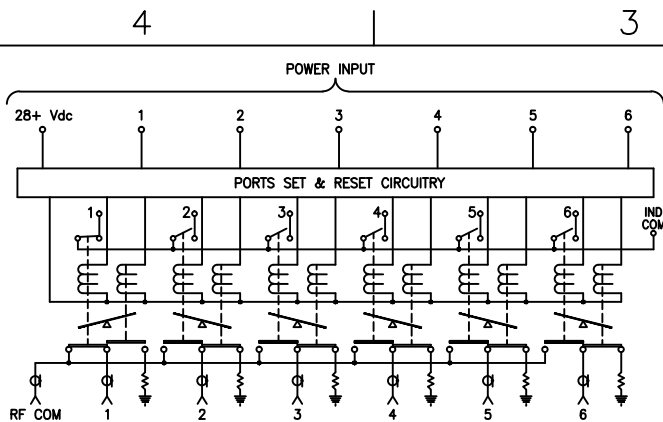




SPECIFICATIONS

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

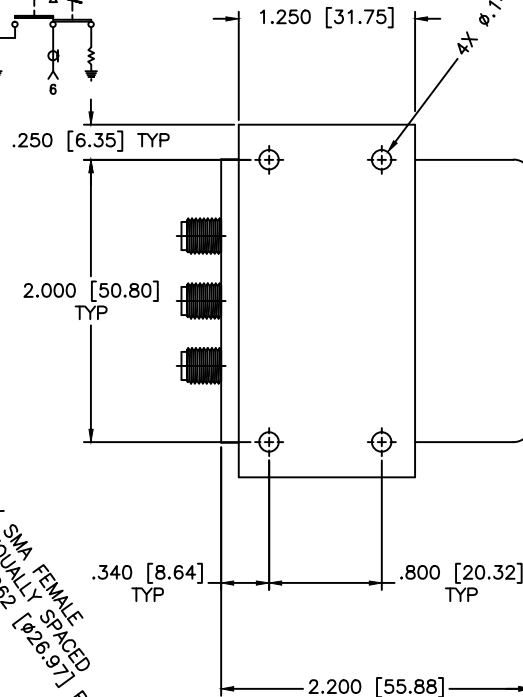
ELECTRICAL

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

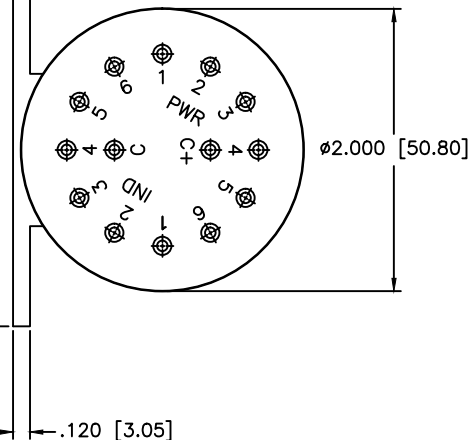
OPERATING TEMP: -54°C to +90°C
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms

7X SMA FEMALE
ON Ø1.062 [Ø26.97] B.C.



4X Ø.140 [Ø3.56] THRU

14X SOLDERING
TERMINAL



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		SCALE: N/A SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		
PART NO. W6-7-LI/28P		
CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
DO NOT SCALE THE DRAWING		DWG NO. 84238