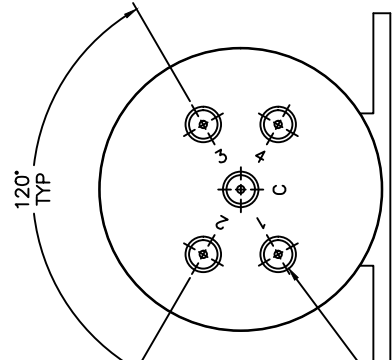
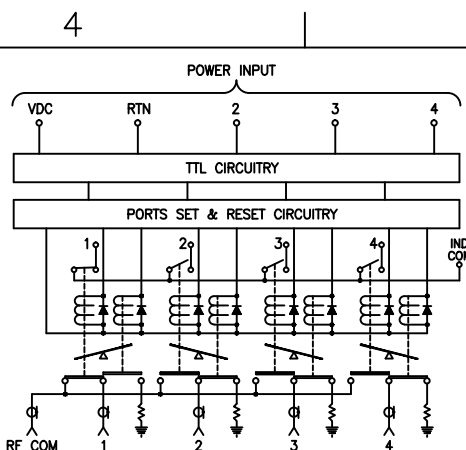




SPECIFICATIONS

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: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

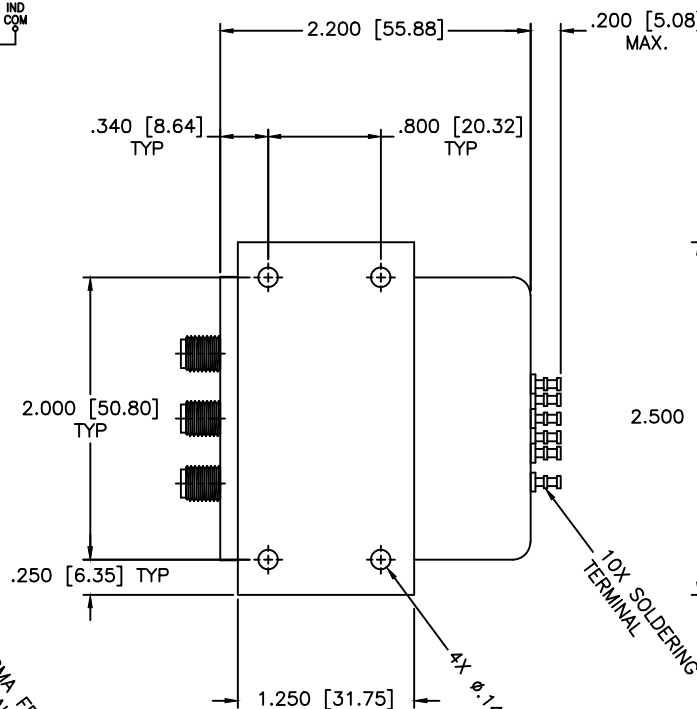
ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)
 ACTUATOR CURRENT: 250mA MAX @ 28.0 Vdc
 POWER HANDLING: 200W CW @ 1.0GHz
 IMPEDANCE: 50 Ohms

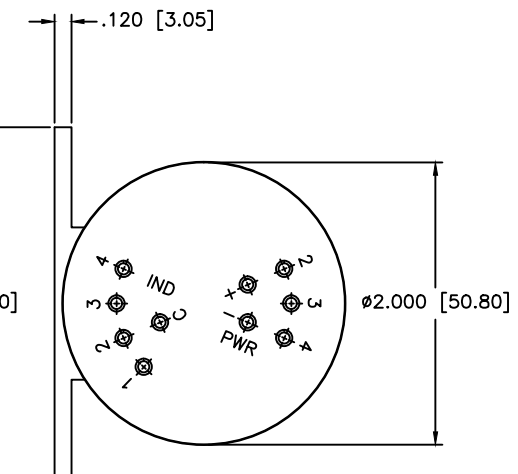
ENVIRONMENTAL

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°
 ON Ø1.062 [Ø26.97] B.C.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MATERIAL: 		 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	
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO.: W4-7-FISL		DWG NO.: 84225	
DRAWN: Paiboon Luekhamhan		DATE: 02-27-2009		PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	
APPROVED: T. Nguyen		DATE: 02-27-2009		THIRD ANGLE PROJECTION 	
		CAGE CODE: OD2L5		SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING	