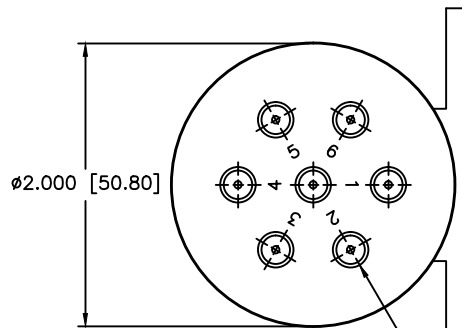
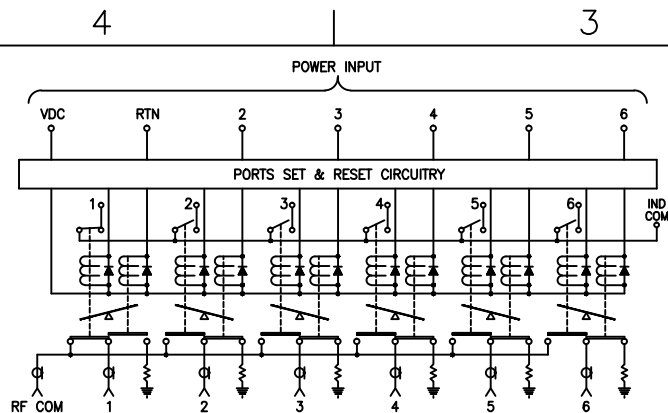




SPECIFICATIONS

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

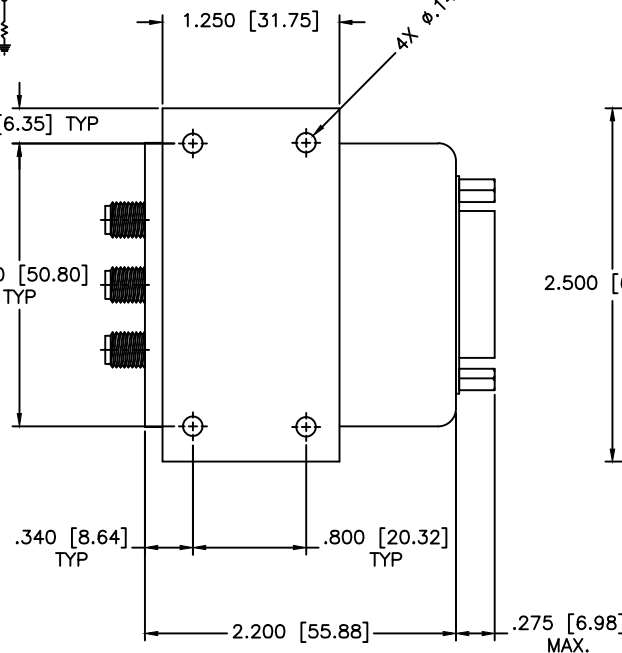
ELECTRICAL

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

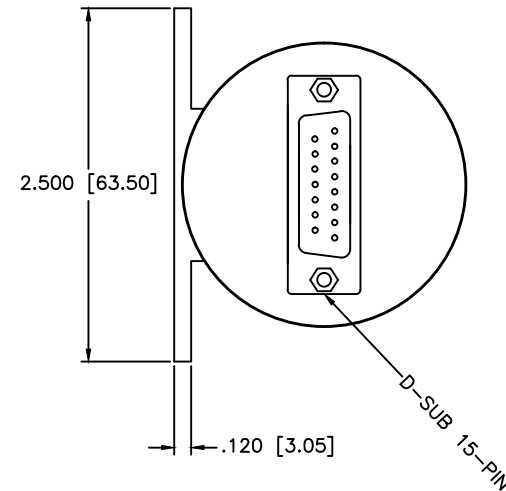
7X TYPE SMA FEMALE
ON Ø1.062 [Ø26.97] B.C.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

D-SUB 15 PINS CONNECTOR

PIN	APP.	PIN	APP.
1	ON POS 1	9	3
2	POS 2	10	4
3	3	11	5
4	4	12	6
5	5	13	C IND
6	6	14	C PWR
7	IND POS 1	15	+VDC
8	2		



MATERIAL: 		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	
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCL)		PART NO.: W6-7-FIS/C	
DRAWN: Paiboon Luekhamhan	DATE: 05-31-2001	CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO.: 81759
APPROVED: T. Nguyen	DATE: 05-31-2001	DO NOT SCALE THE DRAWING	