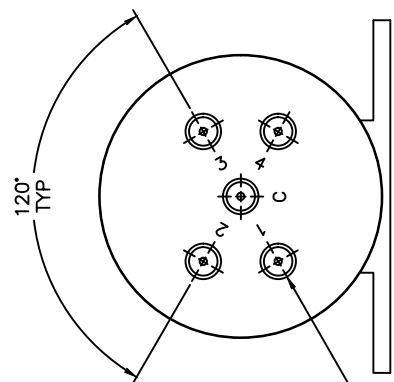
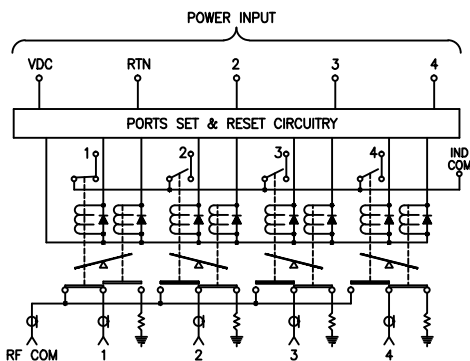




SPECIFICATIONS

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

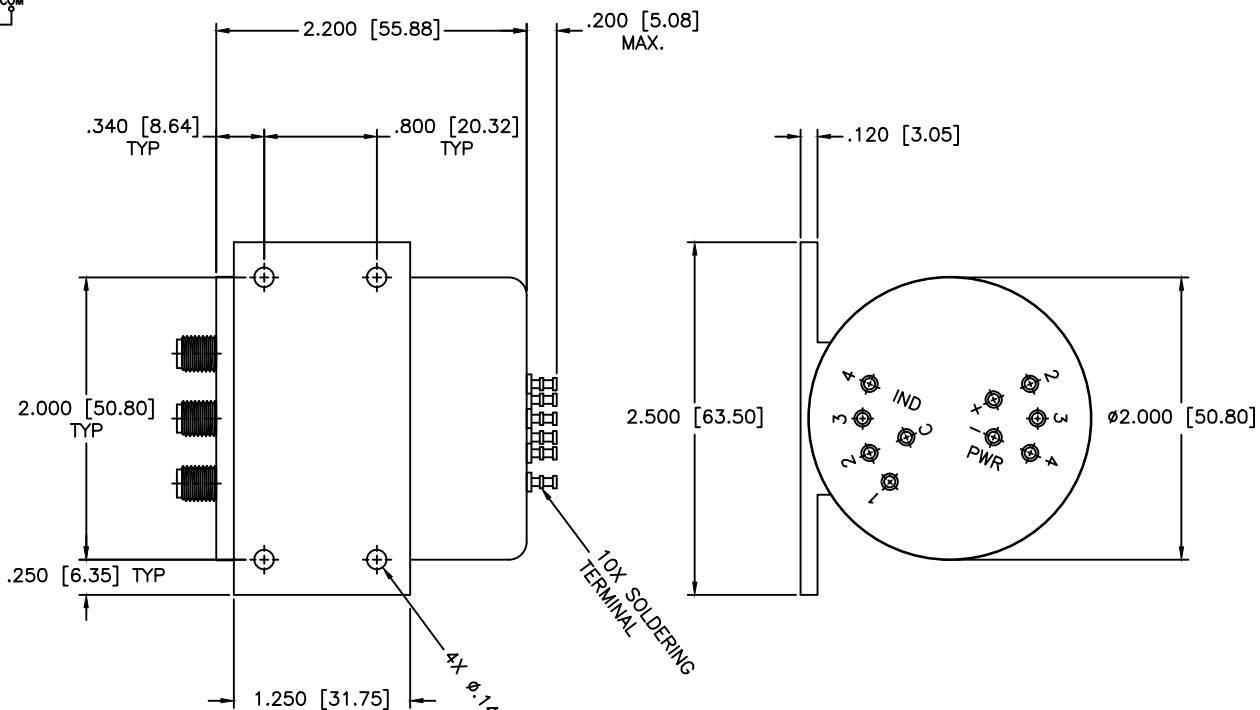
ELECTRICAL

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
ON Ø1.002 [Ø26.97] B.C.
4X EQUALLY SPACED AT 90°



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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.009 ANGLE: ±1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
PART NO. W4-7-FIS		CAGE CODE: OD2L5		SIZE: N/A
REV: N/A		DWG NO. 84229		DO NOT SCALE THE DRAWING
DRAWN: Palboon Luekhamhan DATE: 03-02-2009 APPROVED: T. Nguyen DATE: 03-02-2009		THIRD ANGLE PROJECTION 		