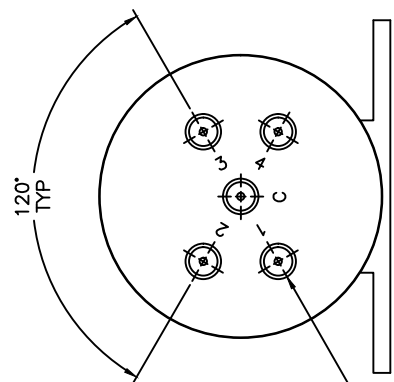
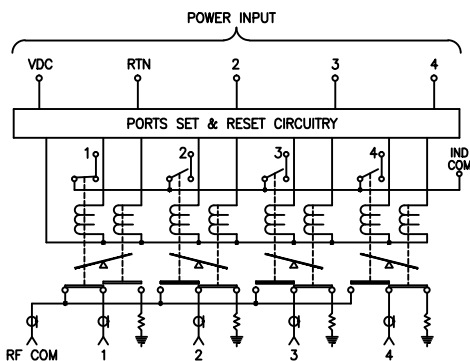




SPECIFICATIONS

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

MECHANICAL

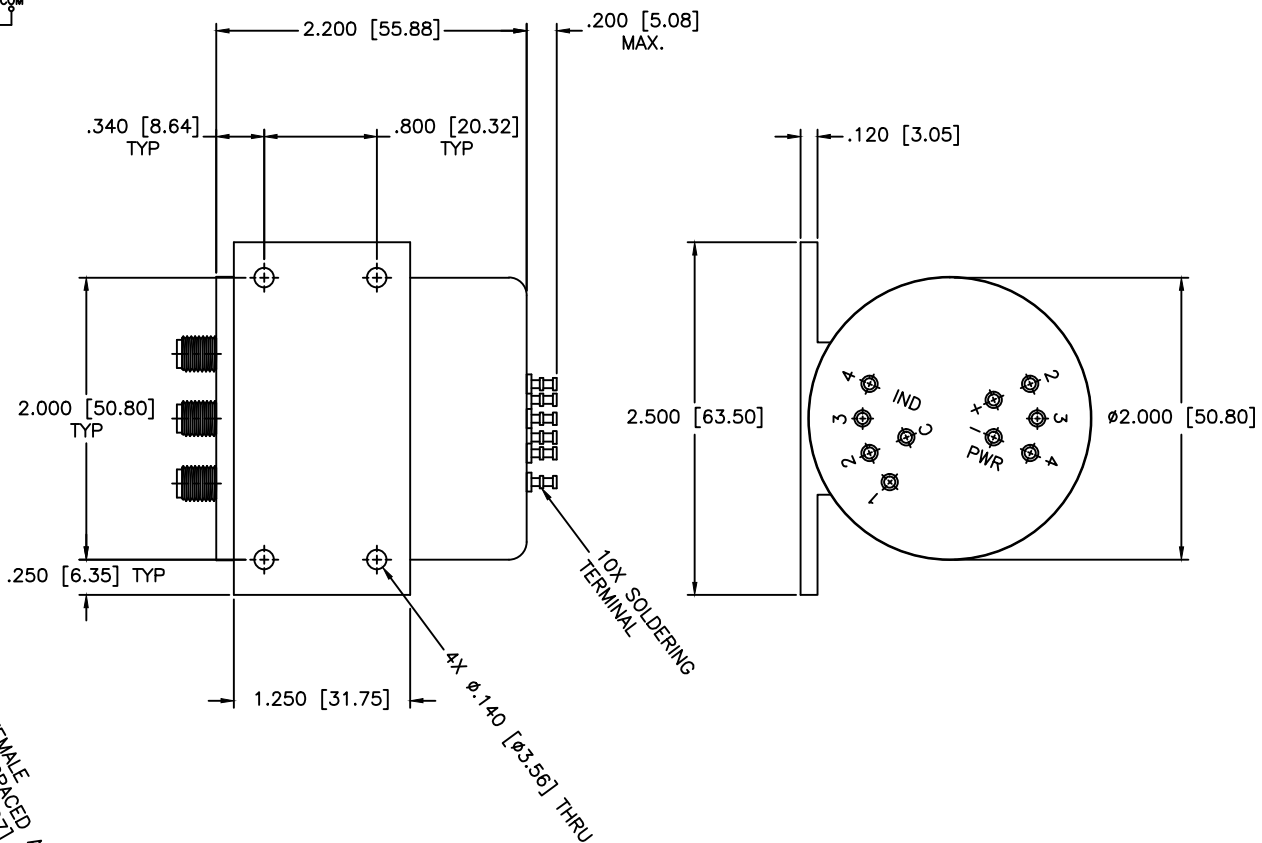
CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20 mSEC MAX

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



MATERIAL:		MCLI UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.02 \pm 0.09$ ANGLE: $\pm 1/2^\circ$		SCALE: N/A SHEET: N/A	
DRAWN: Paboon Luekhamhan DATE: 03-02-2009 APPROVED: T. Nguyen DATE: 03-02-2009				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO.: W4-7-FI		CAGE CODE: OD2L5 SIZE: N/A REV: N/A DWG NO.: 84230	
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING			