

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL

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

ELECTRICAL

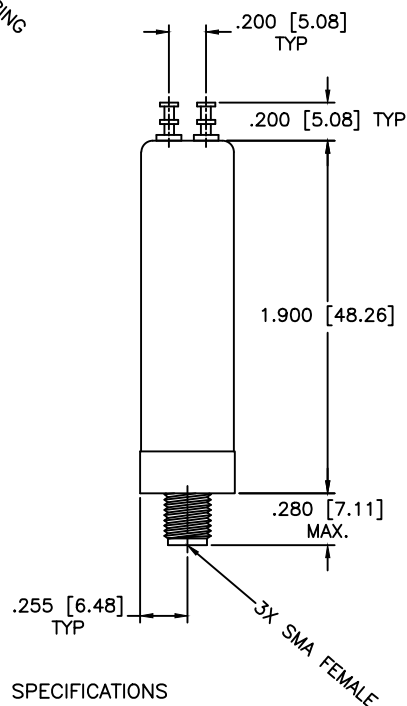
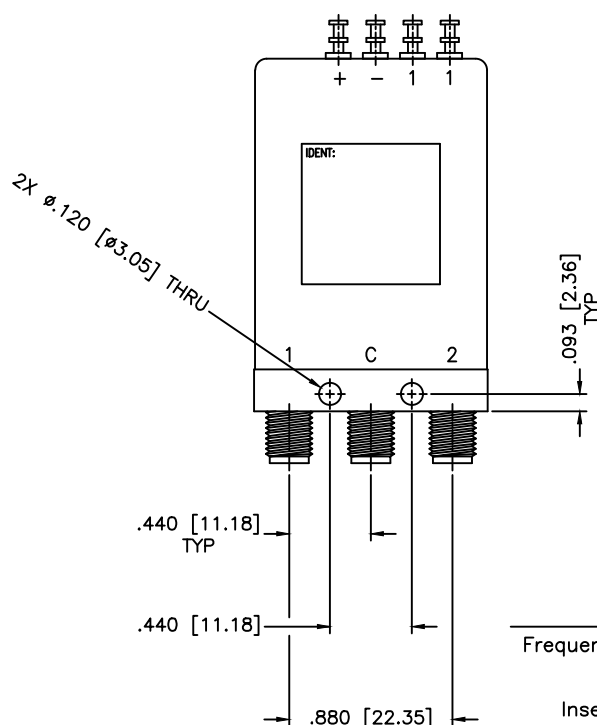
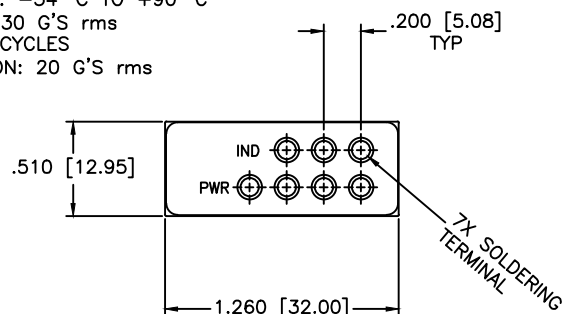
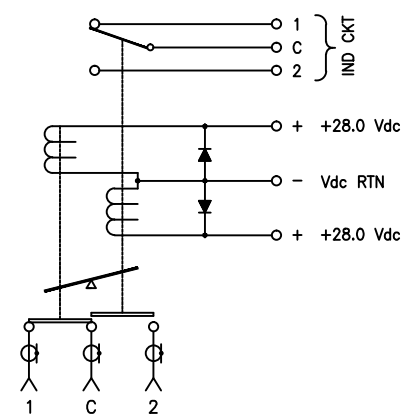
ACTUATOR VOLTAGE: 28.0 Vdc (22.0–32.0 Vdc)
 ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc
 POWER HANDLING: 200W CW @ 1.0 GHz

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

SCHEMATIC

LATCHING, INDICATOR, SUPPRESSION DIODE



SPECIFICATIONS

Frequency Range: DC–18.0 GHz
 VSWR: 1.50:1 Max.
 Insertion Loss: 0.50dB
 Isolation: 60dB
 Impedance: 50 Ohms

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	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .02 \pm .009$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: COAXIAL RF SWITCHES					
DRAWN: Paiboon Luekhamhan		DATE: 04-03-2001		PART NO. K2-7-LIS			
APPROVED: T. Nguyen		DATE: 04-03-2001		CAGE CODE: OD2L5		SIZE: A REV: N/A DWG NO. 81656	
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING					