

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL

CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20mSEC Max.

ELECTRICAL

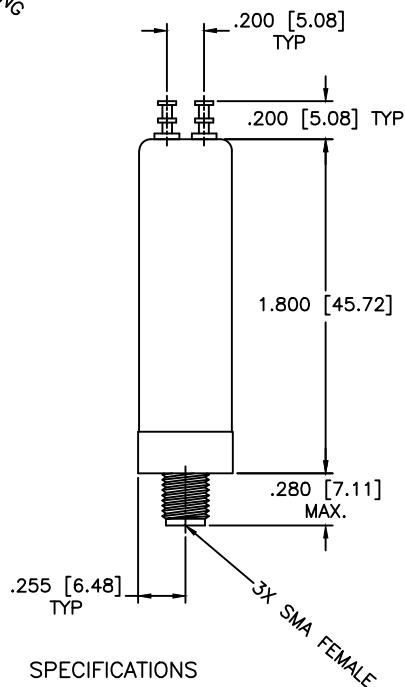
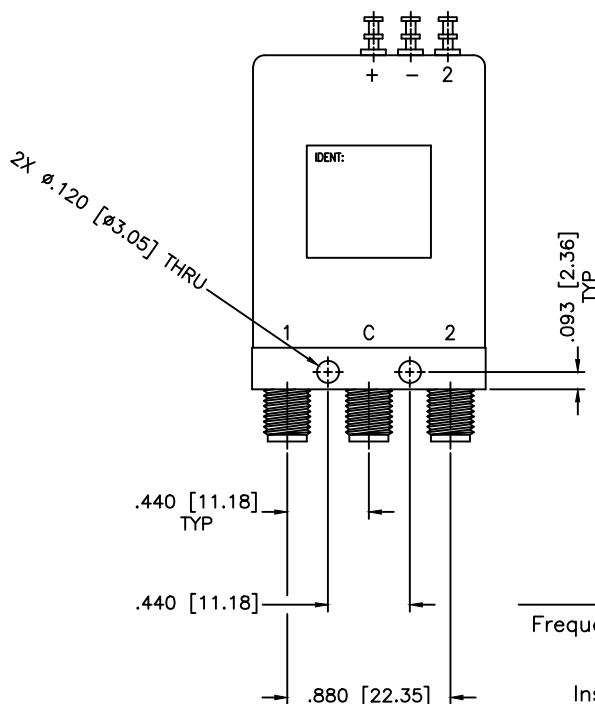
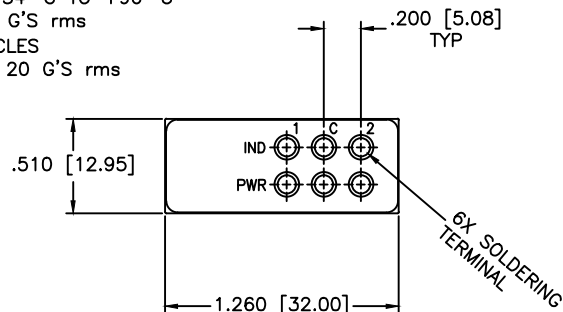
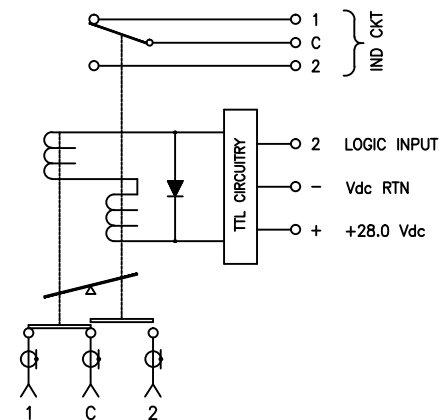
ACTUATOR VOLTAGE: 28.0Vdc
 ACTUATOR CURRENT: 0.100A Max. @ 28.0Vdc
 POWER HANDLING: 200W CW @ 1.0GHz

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

FAILSAFE, TTL, 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: 09-27-2006 APPROVED: T. Nguyen DATE: 09-27-2006		PART NO. K2-7-FLIS/28 CAGE CODE: OD2L5 SIZE: A REV: N/A DWG NO. 82664			
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