

MECHANICAL

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

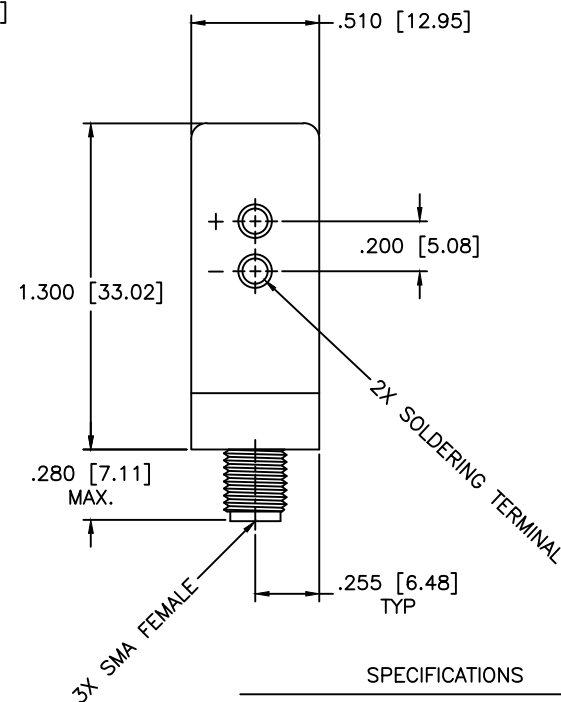
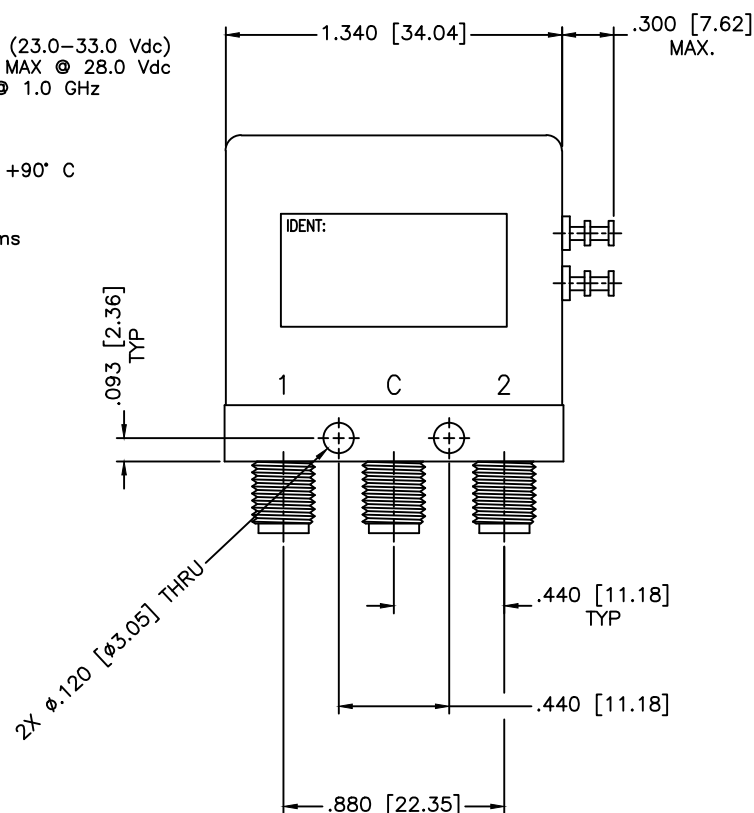
ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc (23.0–33.0 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

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

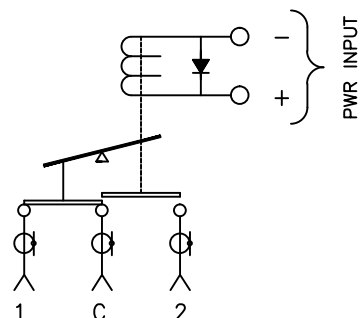


SPECIFICATIONS

Frequency Range: DC–12.4 GHz
VSWR: 1.40:1 Max.
Insertion Loss: 0.40dB
Isolation: 70dB
Impedance: 50 Ohms

SCHEMATIC

FAILSAFE, SUPPRESSION DIODE



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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET:	N/A
DRAWN: Paiboon Luekhamhan		DATE: 04-02-2001		PART NO. K1-6-FS	
APPROVED: T. Nguyen		DATE: 04-02-2001		CAGE CODE: OD2L5	
THIRD ANGLE PROJECTION		SIZE: N/A		REV: N/A	
		DO NOT SCALE THE DRAWING		DWG. NO. 82172	