

MECHANICAL

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

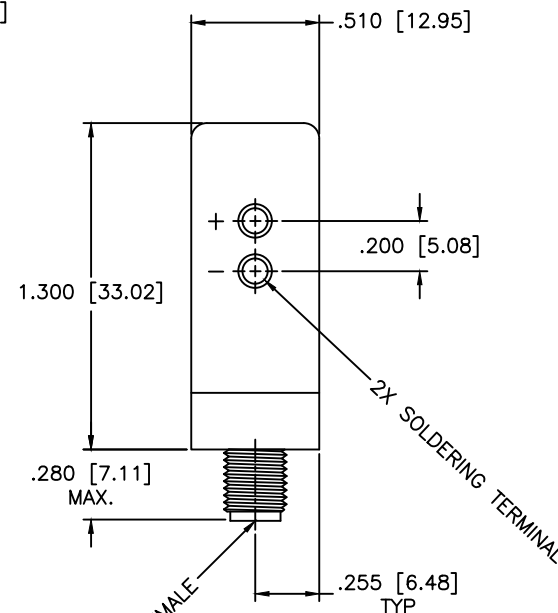
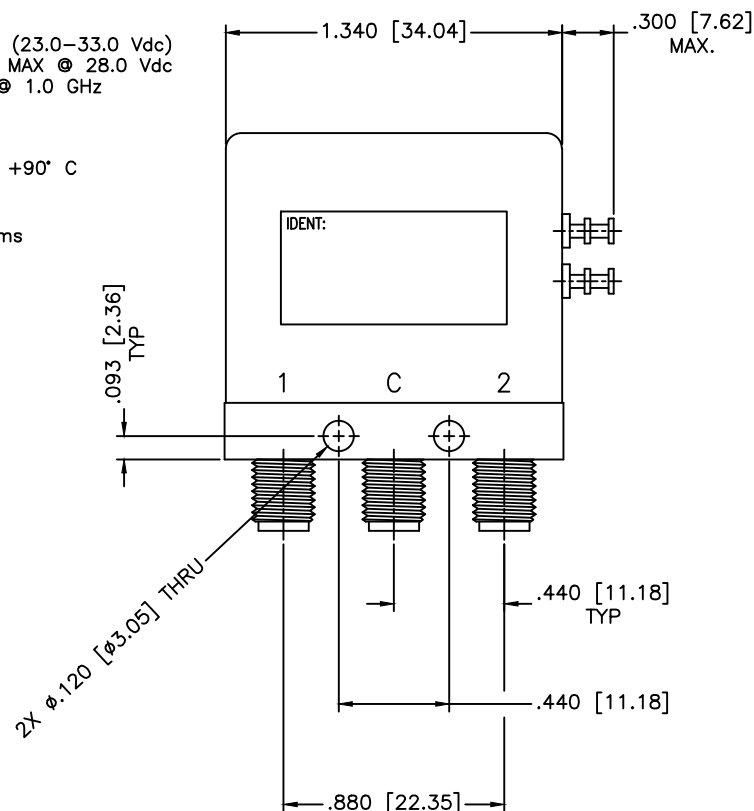
ELECTRICAL

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

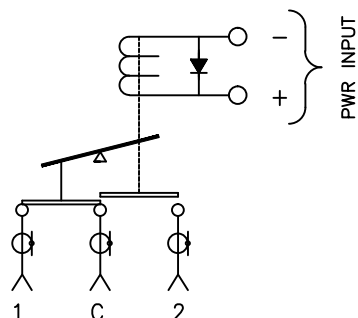


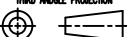
SPECIFICATIONS

Frequency Range: DC-26.5 GHz
VSWR: 1.60:1 Max.
Insertion Loss: 0.70dB
Isolation: 50dB
Impedance: 50 Ohms

SCHEMATIC

FAILSAFE, SUPPRESSION DIODE



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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
DRAWN: Paiboon Luekhamhan		DATE: 04-02-2001		PART NO. K1-8-FS	
APPROVED: T. Nguyen		DATE: 04-02-2001		CAGE CODE: OD2L5	
		THIRD ANGLE PROJECTION 		SIZE: N/A DO NOT SCALE THE DRAWING	
				REV: N/A DWG. NO. 82174	