

MECHANICAL

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

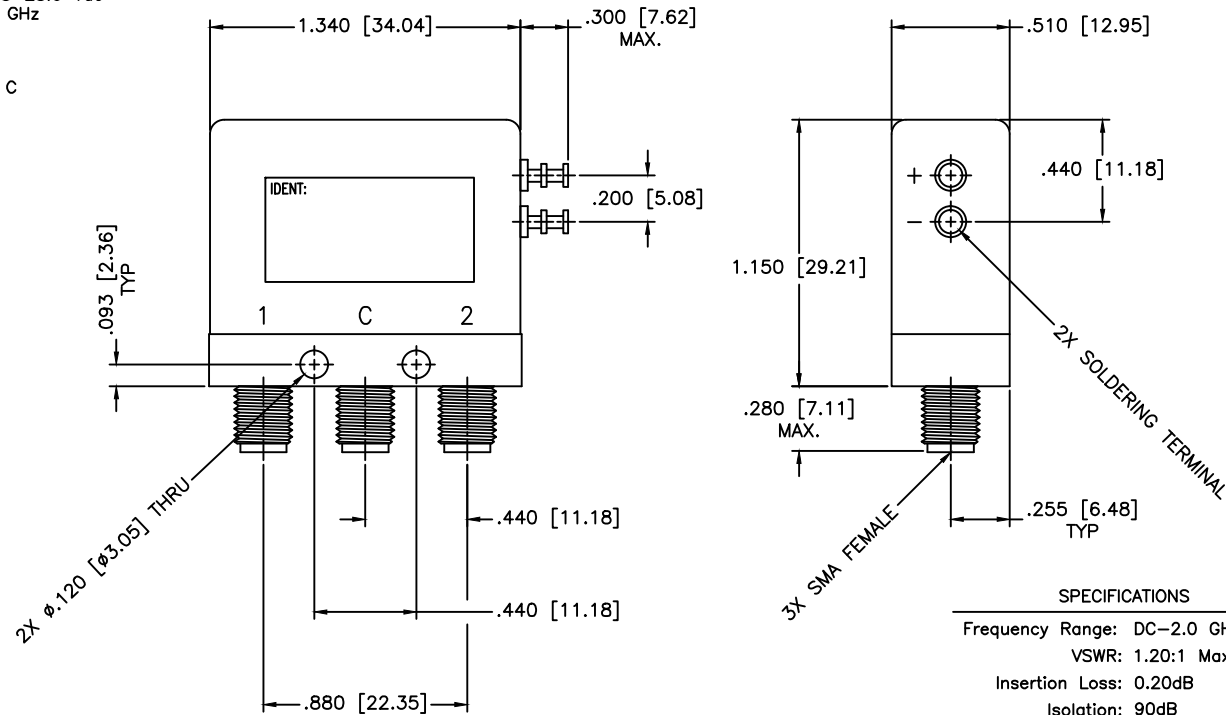
ELECTRICAL

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

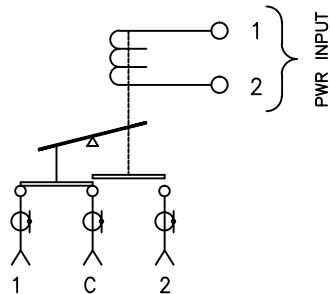


SPECIFICATIONS

Frequency Range: DC-2.0 GHz
 VSWR: 1.20:1 Max.
 Insertion Loss: 0.20dB
 Isolation: 90dB
 Impedance: 50 Ohms

SCHEMATIC

SHOWN IN FAILSAFE POSITION



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
DRAWN: Paiboon Luengkhamhan		DATE: 04/02/2001	DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
APPROVED: T. Nguyen		DATE: 04/02/2001	PART NO. K1-2-F	
THIRD ANGLE PROJECTION		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 82162