

MECHANICAL

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

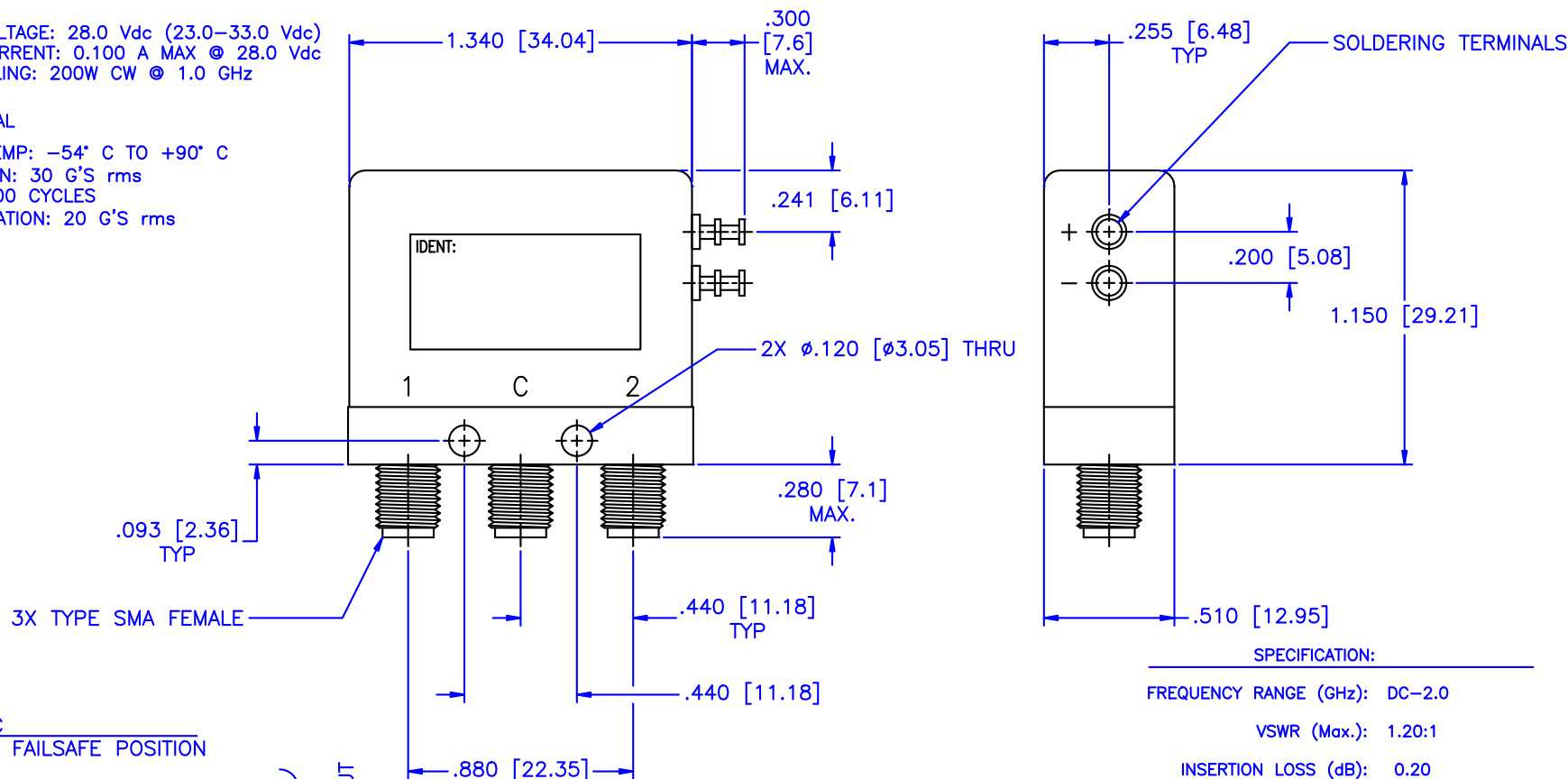
ELECTRICAL

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	APPROVED



SPECIFICATION:

FREQUENCY RANGE (GHz): DC–2.0

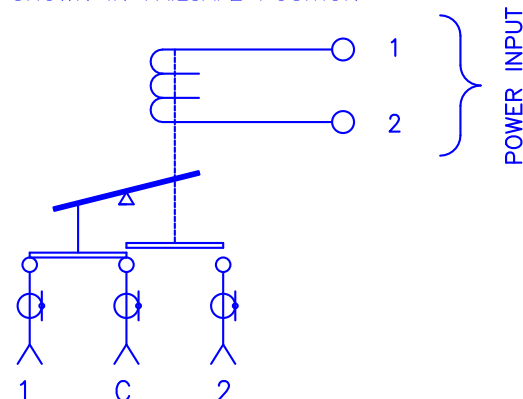
VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

IMPEDANCE: 50 OHMS

SCHEMATIC
SHOWN IN FAILSAFE POSITION



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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamthan		DATE: 04-02-2001		PART NO. K1-2-F
APPROVED: T. Nguyen		DATE: 04-02-2001		CAGE CODE: OD2L5
THIRD ANGLE PROJECTION		SIZE: A		REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 82162