

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

MECHANICAL

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

ELECTRICAL

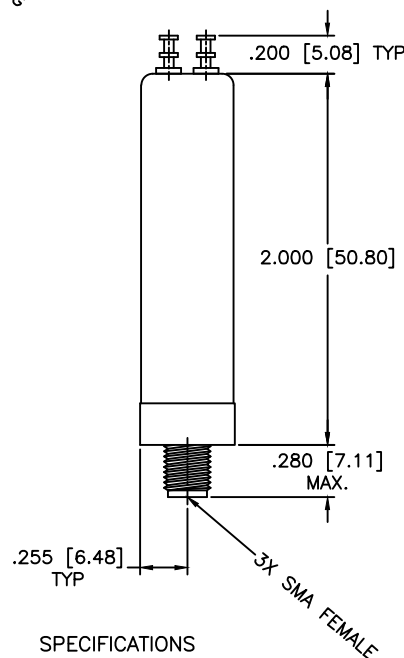
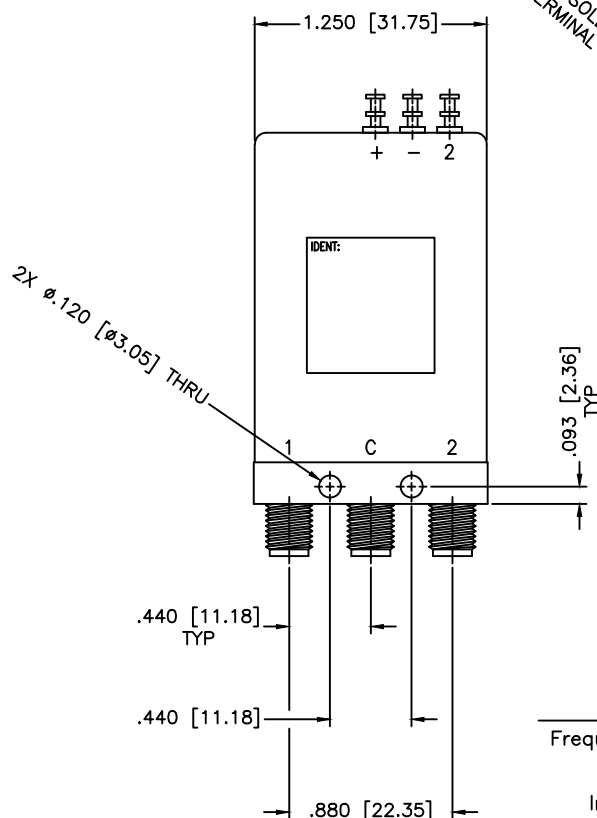
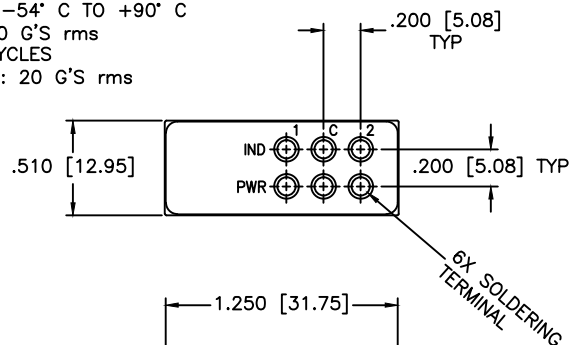
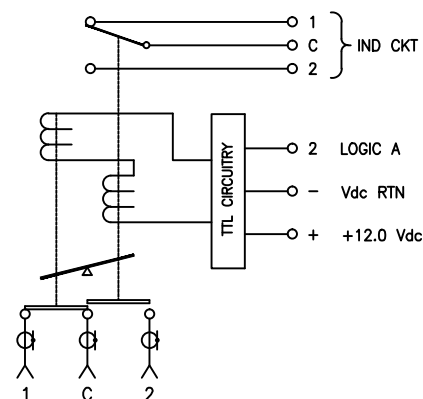
ACTUATOR VOLTAGE: 12.0 Vdc
ACTUATOR CURRENT: 0.100 A MAX @ 12.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

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

SCHEMATIC

FAILSAFE, INDICATOR, TTL



SPECIFICATIONS

Frequency Range: DC-4.0 GHz
VSWR: 1.25:1 Max.
Insertion Loss: 0.25dB
Isolation: 80dB
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: ± 1/64 DECIMALS: ± .02 ± .009 ANGLE: ± 1/2°		DRAWING TITLE:				
		COAXIAL RF SWITCHES				
DRAWN: Paiboon DATE: 08-22-2024 APPROVED: T. Nguyen DATE: 08-22-2024		PART NO.				
		K2-3-FIL/12				
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE:	SIZE:	REV:	DWG NO.	
		OD2L5	A	N/A	87310	
		DO NOT SCALE THE DRAWING				