

MECHANICAL

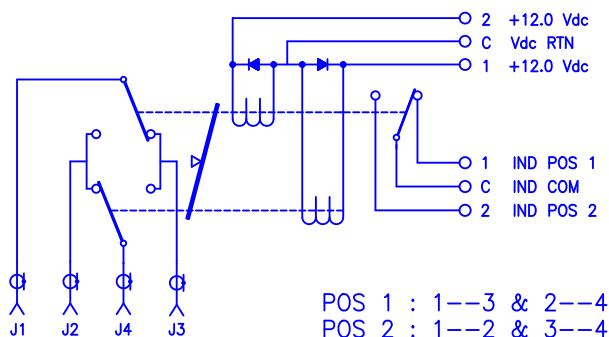
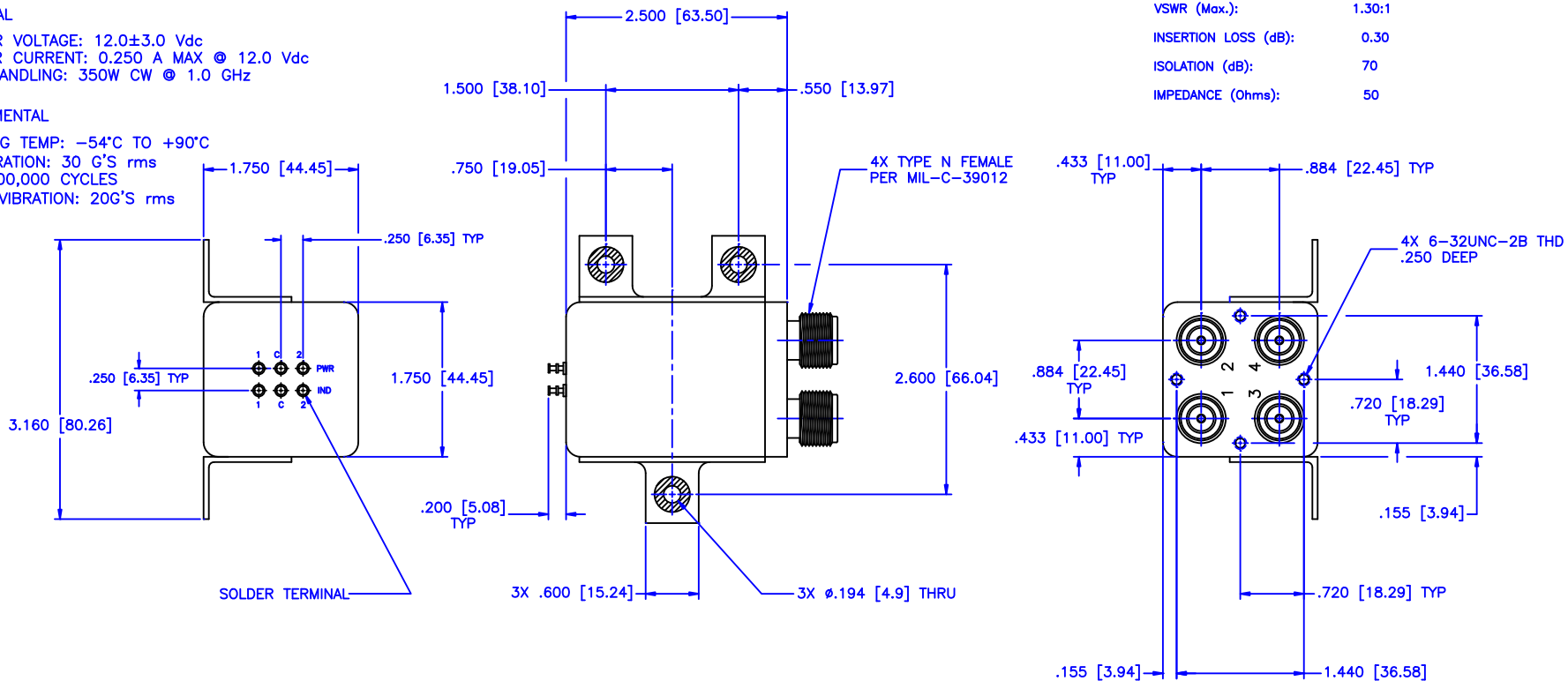
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 12.0 ± 3.0 Vdc
ACTUATOR CURRENT: 0.250 A MAX @ 12.0 Vdc
POWER HANDLING: 350W CW @ 1.0 GHz

ENVIRONMENTAL

OPERATING TEMP: -54°C TO $+90^{\circ}\text{C}$
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20G'S rms



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-4.0
VSWR (Max.):	1.30:1
INSERTION LOSS (dB):	0.30
ISOLATION (dB):	70
IMPEDANCE (Ohms):	50

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 Luekhamhan		PART NO. C2-3-LIS/12		
DATE: 02-18-2009		CAGE CODE: OD2L5		SIZE: C
APPROVED: T. Nguyen		DATE: 02-18-2009		REV: N/A
THIRD ANGLE PROJECTION		DWG NO. 84167		DO NOT SCALE THE DRAWING