

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

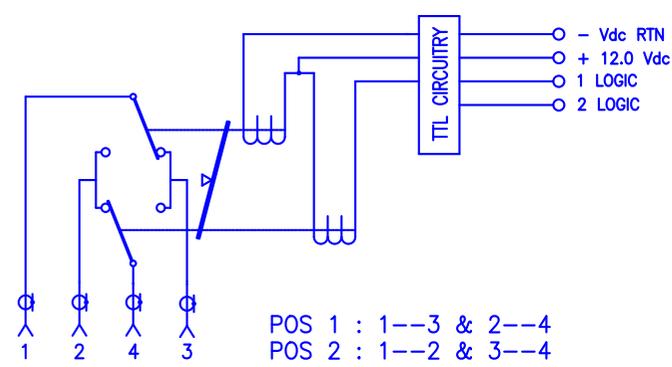
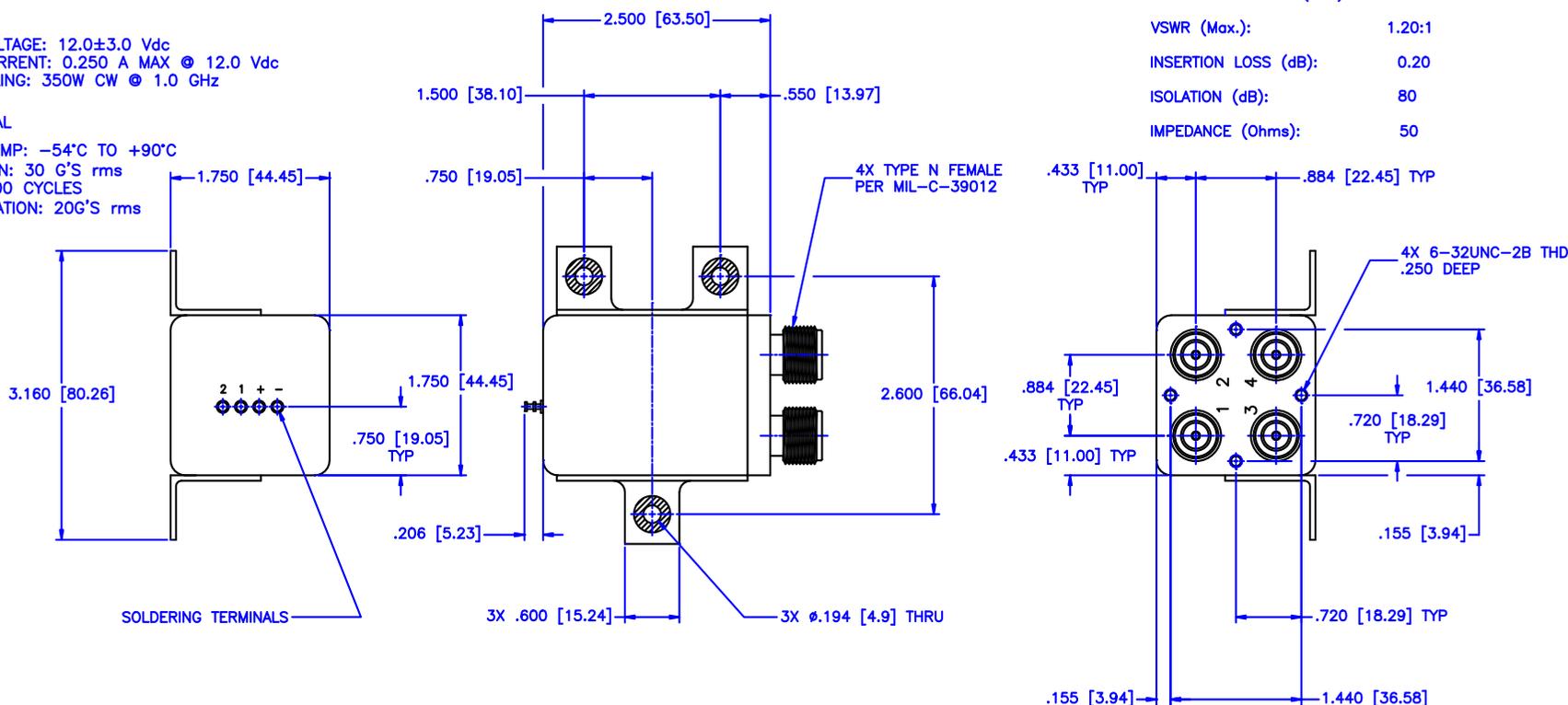
ENVIRONMENTAL

OPERATING TEMP: -54°C TO +90°C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20G'S rms

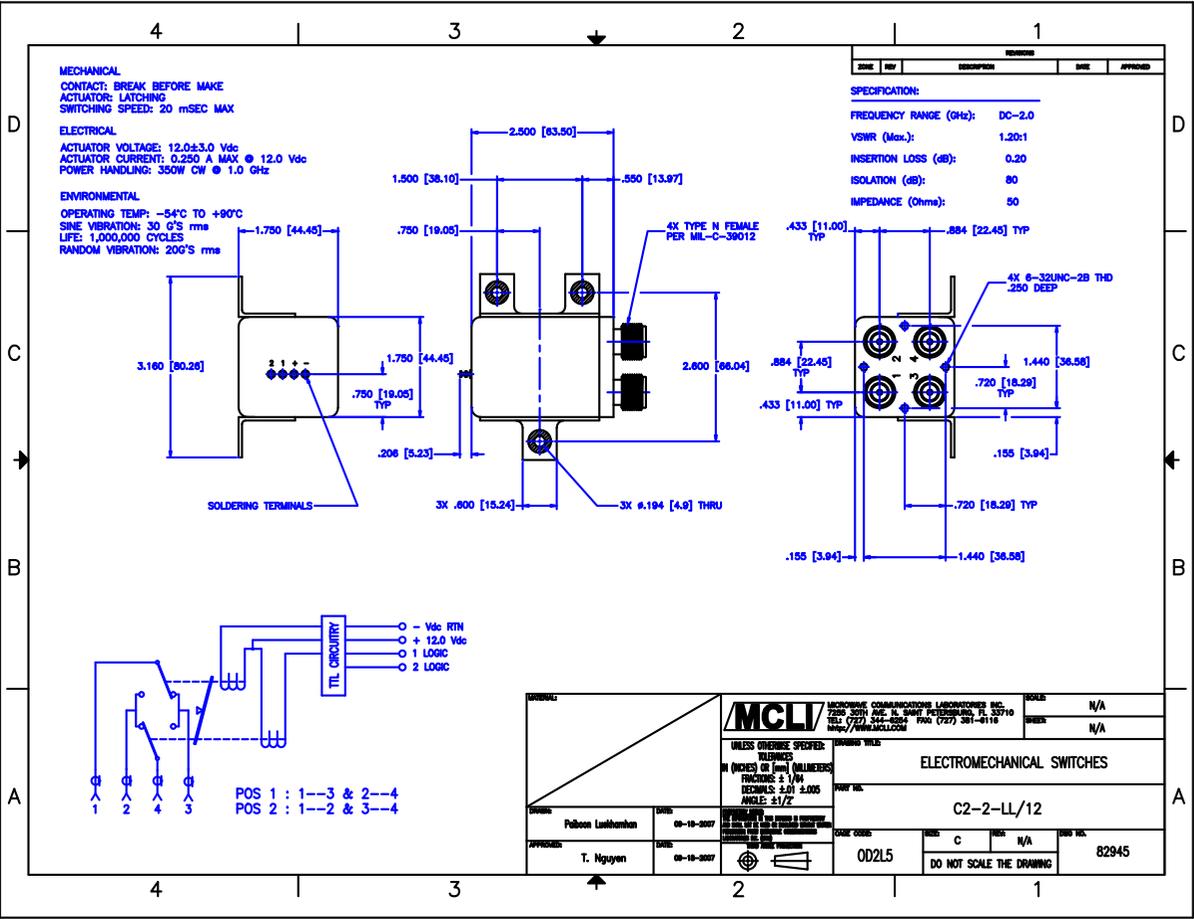
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATION:

FREQUENCY RANGE (GHz): DC-2.0
 VSWR (Max.): 1.20:1
 INSERTION LOSS (dB): 0.20
 ISOLATION (dB): 80
 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
			SHEET: 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		PART NO.: C2-2-LL/12	
DATE: 09-18-2007		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 09-18-2007	
PROPERTY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		SIZE: C	REV: N/A
THIRD ANGLE PROJECTION		DWG NO.: 82945	
DO NOT SCALE THE DRAWING			



	MICROPHONE COMMUNICATIONS LABORATORIES INC. 7200 20TH AVE. N. SUITE 1000, FORT WORTH, TX 76116 TEL: (727) 342-8204 FAX: (727) 381-4118 WWW.MCL.COM		MODEL: N/A SERIES: N/A
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN (INCHES) OR (MM) MILLIMETERS FRACTIONS ± 1/64 DECIMALS ± 0.005 ANGLE: 31/2°		
DRAWING TITLE: ELECTROMECHANICAL SWITCHES PART NO.: C2-2-LL/12		DATE: 09-18-2007 BY: C CHECKED: N/A APPROVED: 82945	
DESIGNER: Polson Lankham DATE: 09-18-2007	APPROVED: T. Nguyen DATE: 09-18-2007	DRAWING CODE: OD2L5	DO NOT SCALE THE DRAWING