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MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0±3.0 Vdc  
ACTUATOR CURRENT: 0.200 A MAX @ 28.0 Vdc  
POWER HANDLING: 350W CW @ 1.0 GHz

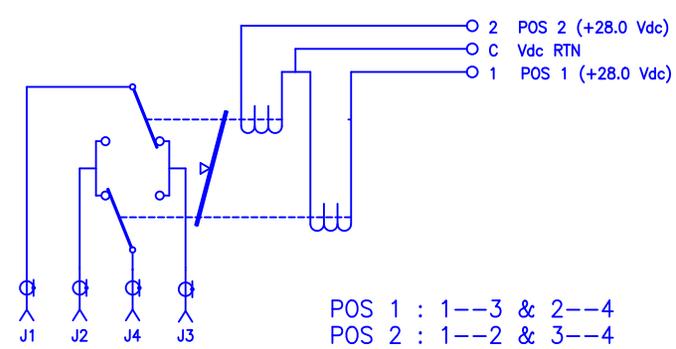
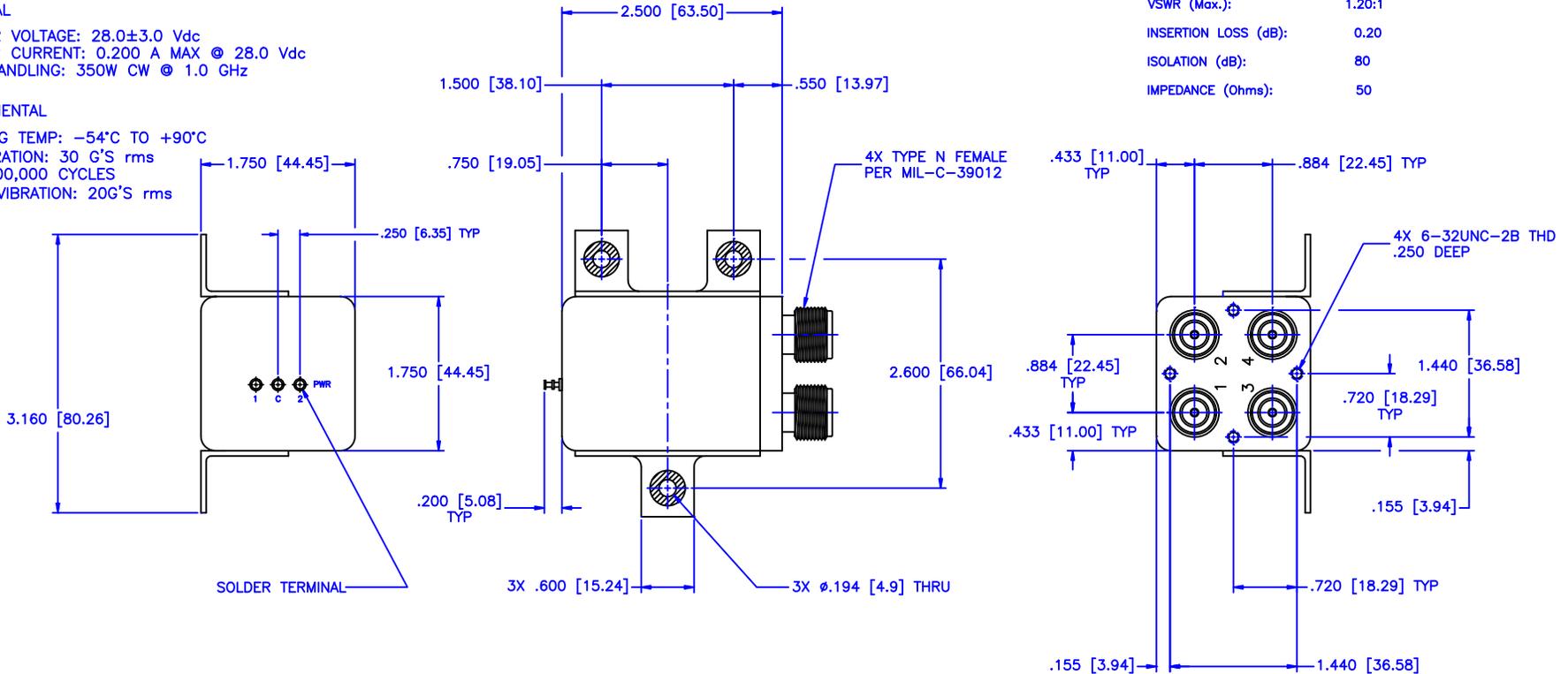
ENVIRONMENTAL

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:			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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: <b>ELECTROMECHANICAL SWITCHES</b>		SHEET: N/A
DRAWN: Paiboon Luexhamhan		DATE: 02-18-2009		PART NO. <b>C2-2-L</b>	
APPROVED: T. Nguyen		DATE: 02-18-2009		CAGE CODE: OD2L5	
PERMISSIBLE MOUNTING: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		THIRD ANGLE PROJECTION 		SIZE: C REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 84160

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