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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

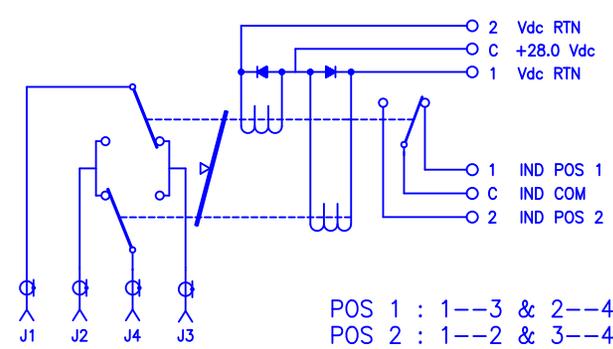
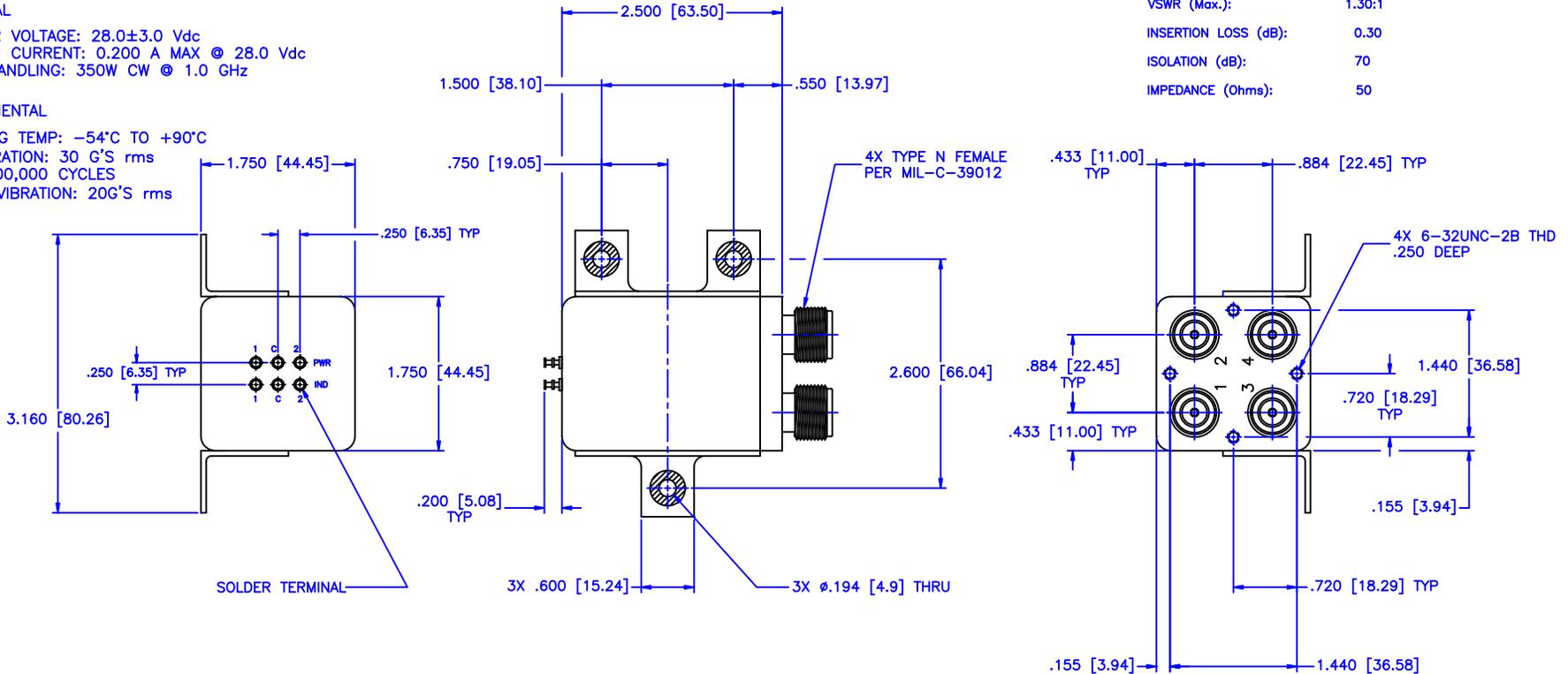
ENVIRONMENTAL

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-4.0
 VSWR (Max.): 1.30:1
 INSERTION LOSS (dB): 0.30
 ISOLATION (dB): 70
 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°		SHEET: N/A
DRAWN: Paiboon Luexhaman		DATE: 02-18-2009		DRAWING TITLE: ELECTROMECHANICAL SWITCHES PART NO. C2-3-LIS/28P
APPROVED: T. Nguyen		DATE: 02-18-2009		
PERMISSIVE 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: OD2L5	SIZE: C	REV: N/A
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		DWG NO. 84170

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