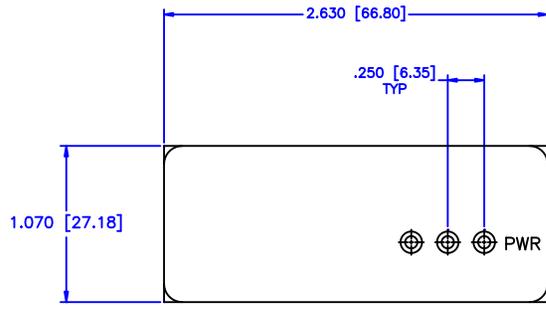


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATION:**

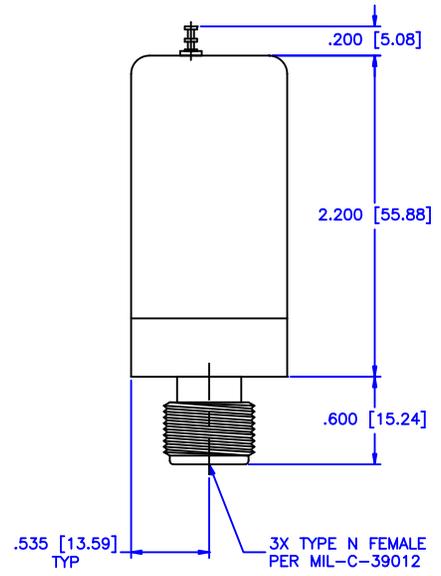
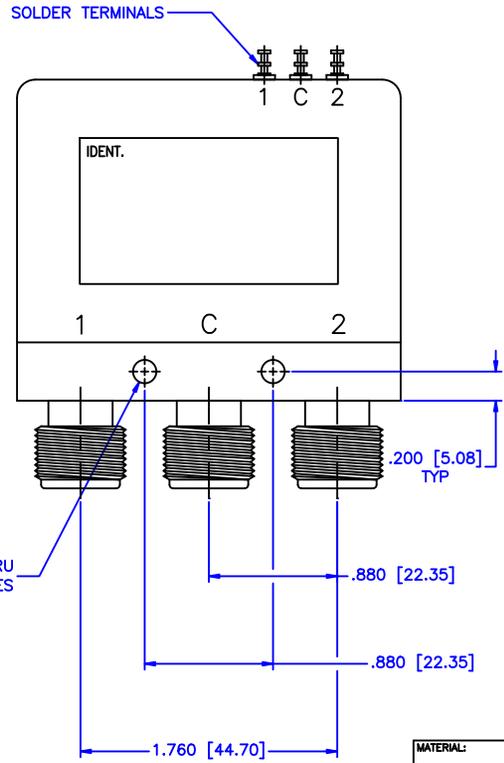
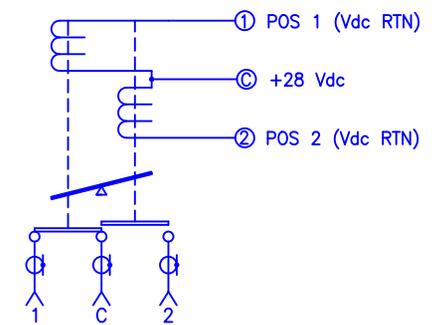
FREQUENCY RANGE (GHz): DC-2.0

VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

IMPEDANCE (Ohms): 50



**MECHANICAL**

CONTACT: BREAK BEFORE MAKE

ACTUATOR: LATCHING

SWITCHING SPEED: 20 mSEC MAX

**ELECTRICAL**

ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)

ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc

POWER HANDLING: 350W CW @ 1.0 GHz

**ENVIRONMENTAL**

OPERATING TEMP: -54°C TO +90°C

SINE VIBRATION: 30G'S rms

LIFE: 1,000,000 CYCLES

RANDOM VIBRATION: 20G'S rms

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>		
DRAWN: Paiboon Luekhamhan		DATE: 08-11-2003		PART NO. <b>K5-2-L/28P</b>	
APPROVED: T. Nguyen		DATE: 08-11-2003		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG NO. 82206
THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING			