

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: 200W CW @ 1.0 GHz

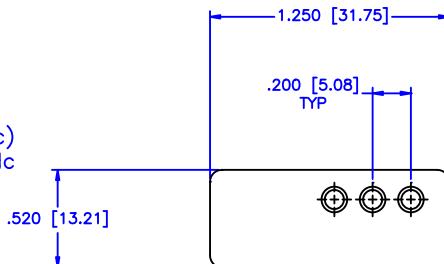
ENVIRONMENTAL

OPERATING TEMP: -54° C TO +90° C

SINE VIBRATION: 30 G'S rms

LIFE: 1,000,000 CYCLES

RANDOM VIBRATION: 20 G'S rms



REVISIONS			
ZONE	REV	DESCRIPTION	Date

SPECIFICATION:

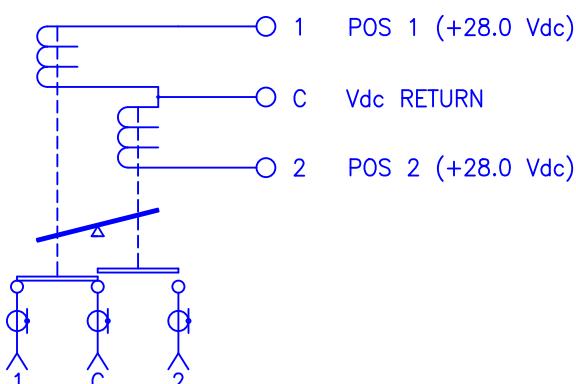
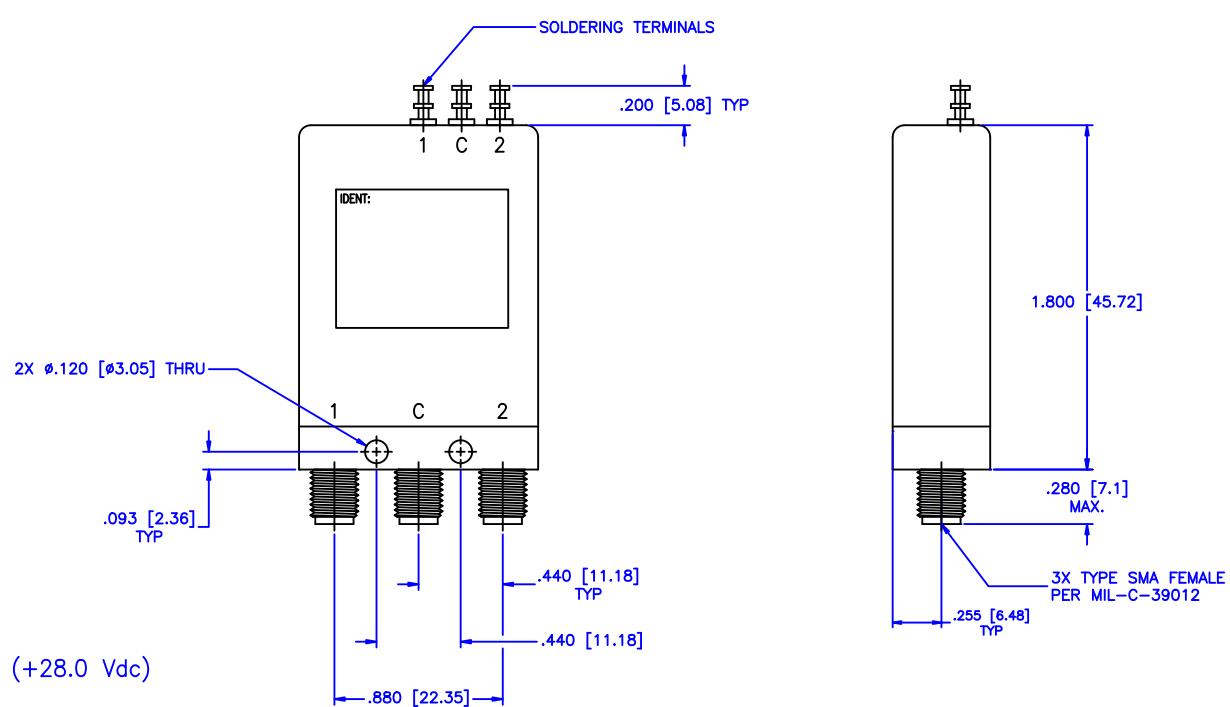
FREQUENCY RANGE (GHz): DC-1.0

VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

ISOLATION (dB): 90

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
DRAWN: Paiboon Luekhamhan DATE: 04-02-2001		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
APPROVED: T. Nguyen DATE: 04-02-2001		PROPRIETARY NOTICE: THE INFORMATION IN THE DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		CAGE CODE: 0D2L5
		THIRD ANGLE PROJECTION		
		SIZE: A	REV: N/A	DWG NO. 81649
		DO NOT SCALE THE DRAWING		