

MECHANICAL

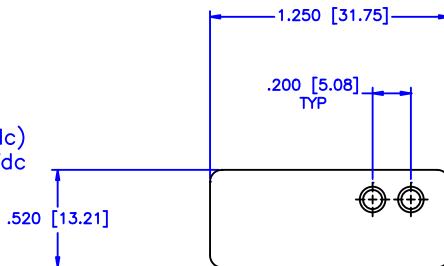
CONTACT: BREAK BEFORE MAKE
 ACTUATOR: FAILSAFE
 SWITCHING SPEED: 20 mSEC MAX

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

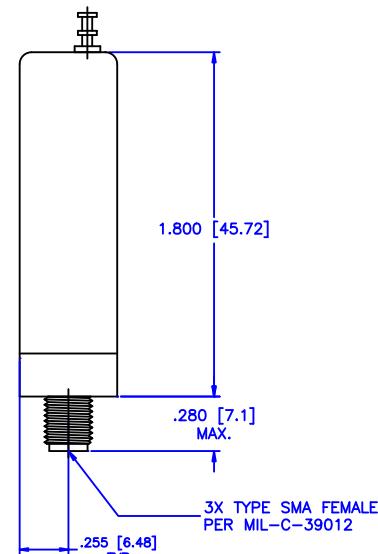
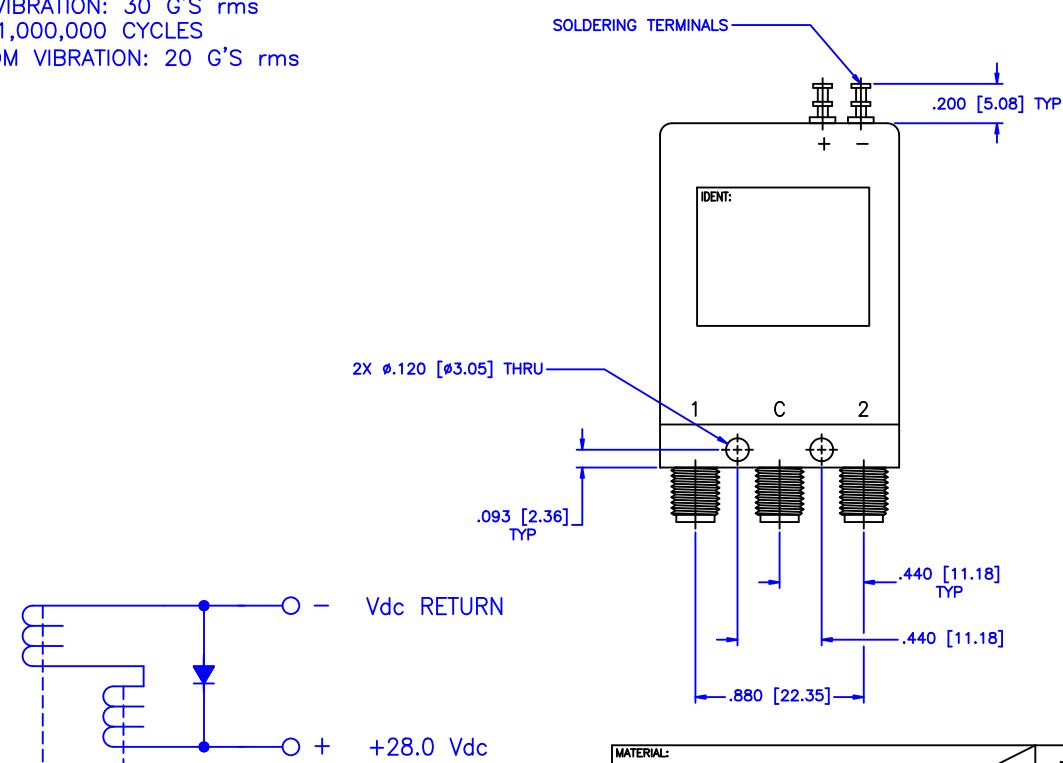
OPERATING TEMP: -54° C TO +90° C
 SINE VIBRATION: 30 G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20 G'S rms



REVISIONS		DESCRIPTION		Date	APPROVED
ZONE	REV	DESCRIPTION		Date	APPROVED

SPECIFICATION:

FREQUENCY RANGE (GHz): DC-2.0 2.0-4.0
 VSWR (Max.): 1.20:1 1.25:1
 INSERTION LOSS (dB): 0.20 0.25
 ISOLATION (dB): 90 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
DRAWN: Paiboon Luekhamhan		DATE: 04-03-2001		SHEET: N/A
APPROVED: T. Nguyen		DATE: 04-03-2001		
DRAWING TITLE: ELECTROMECHANICAL SWITCHES		PART NO. K2-3-FS		
DRAWING NO. 0D2L5		SIZE: A	REV: N/A	DWG NO. 81648
DO NOT SCALE THE DRAWING				