

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

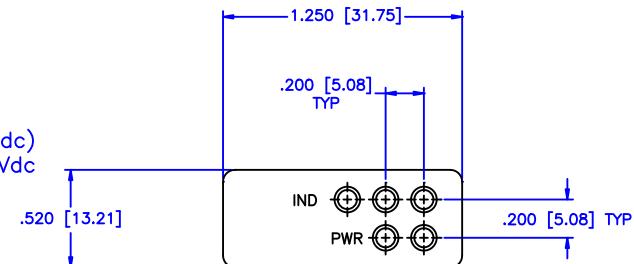
OPERATING TEMP: -54° C TO +90° C

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-1.0

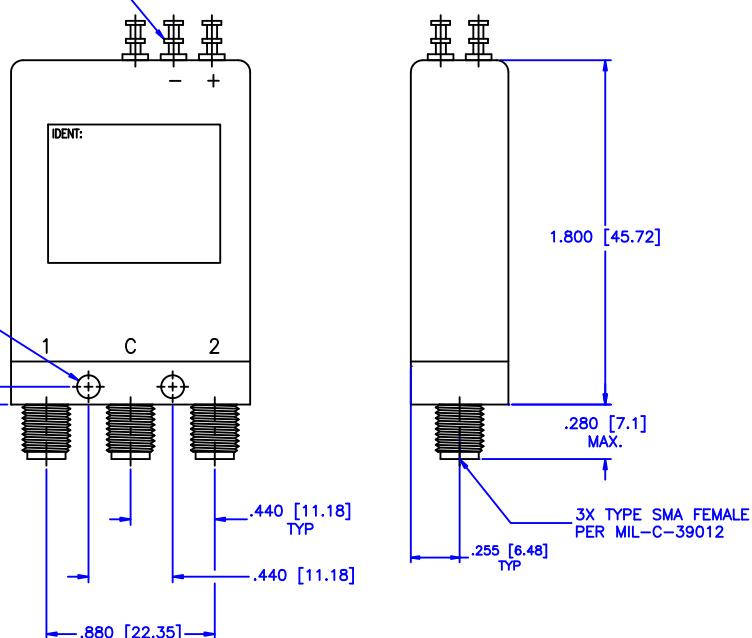
VSWR (Max.): 1.20:1

INSERTION LOSS (dB): 0.20

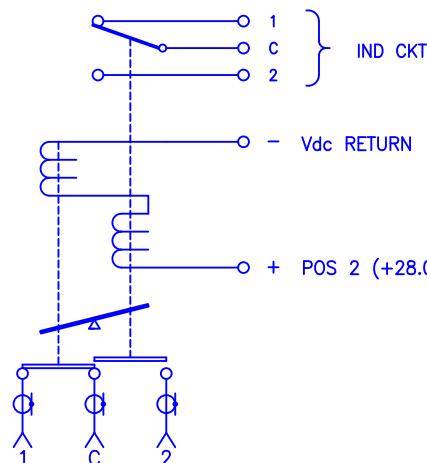
ISOLATION (dB): 90

IMPEDANCE (Ohms): 50

SOLDERING TERMINALS



SCHEMATIC
SHOWN IN FAILSAFE, INDICATOR



MATERIAL:

MCLI

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
SHEET: N/A

DRAWN: Paiboon Luekhamhan DATE: 04-02-2001
APPROVED: T. Nguyen DATE: 04-02-2001

DRAWING TITLE:

COAXIAL RF SWITCHES

PART NO.

K2-1-F1

CAGE CODE:

0D2L5

SIZE:

A

REV:

N/A

DWG NO.
81646

DO NOT SCALE THE DRAWING

