

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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MECHANICAL

CONTACT: BREAK BEFORE MAKE
ACTUATOR: FAILSAFE
SWITCHING SPEED: 20mSEC Max.

ELECTRICAL

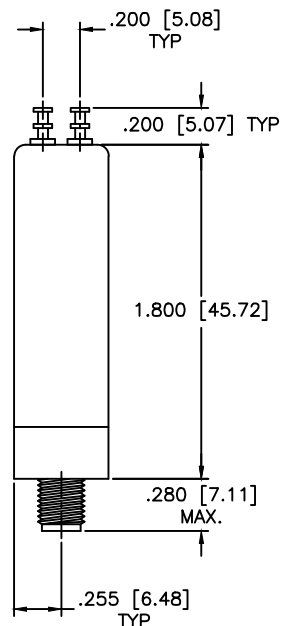
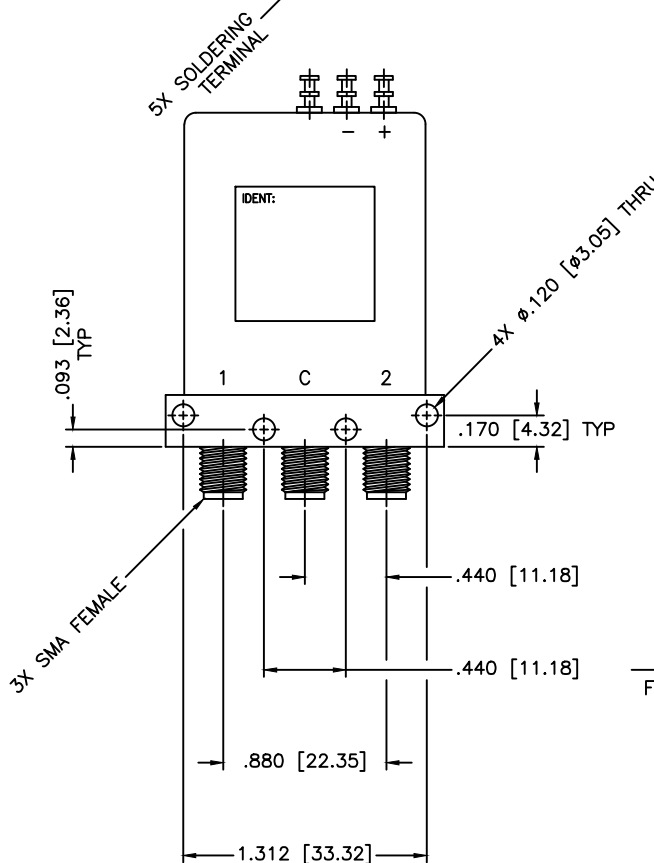
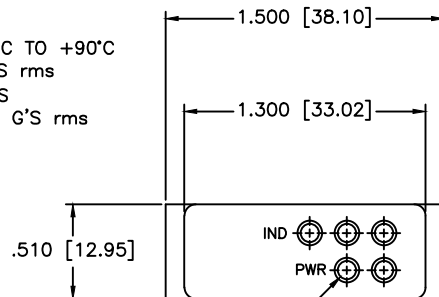
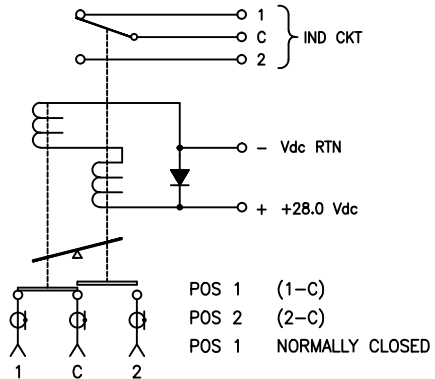
ACTUATOR VOLTAGE: 28.0Vdc
ACTUATOR CURRENT: 0.100A Max. @ 28.0Vdc
POWER HANDLING: 200W CW @ 1.0GHz

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

SCHEMATIC

FAILSAFE, INDICATOR, SUPPRESSION DIODE



SPECIFICATIONS

Frequency Range: DC-26.5 GHz
VSWR: 1.60:1 Max.
Insertion Loss: 0.70dB Max.
Isolation: 50dB Min.
Impedance: 50 Ohms

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

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR (mm) (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: $\pm .02 \pm .009$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

COAXIAL RF SWITCHES

PART NO.

K3-8-FIS

CAGE CODE:

OD2L5

SIZE:

A

REV:

N/A

DWG NO.

82190

DO NOT SCALE THE DRAWING

DRAWN:

Paiboon Luekhamhan

DATE:

03-04-2001

APPROVED:

T. Nguyen

DATE:

03-04-2001

PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
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LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION