

MECHANICAL

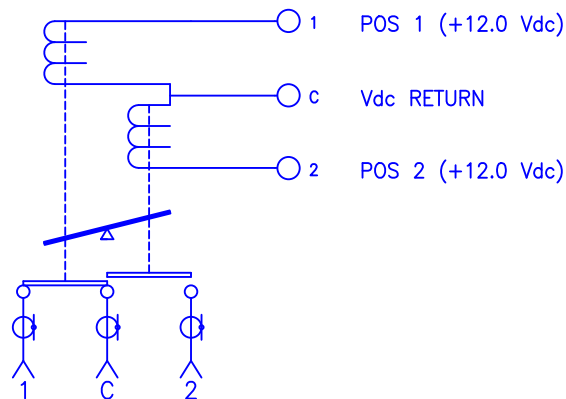
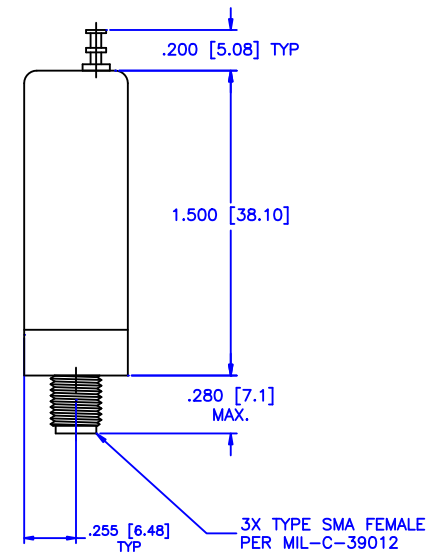
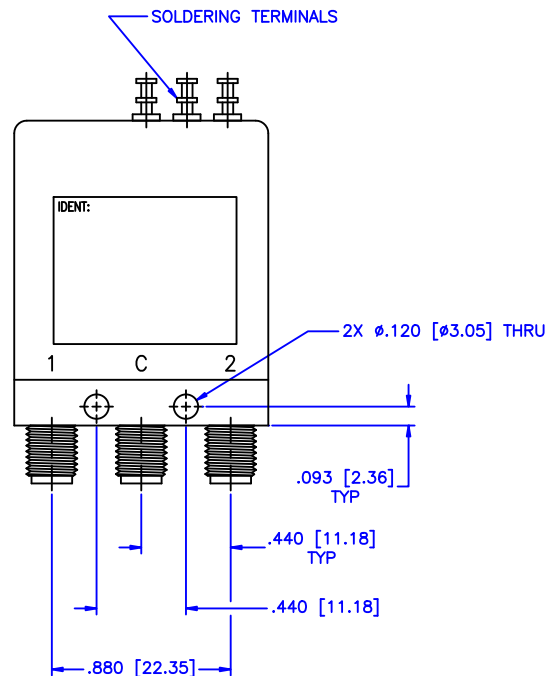
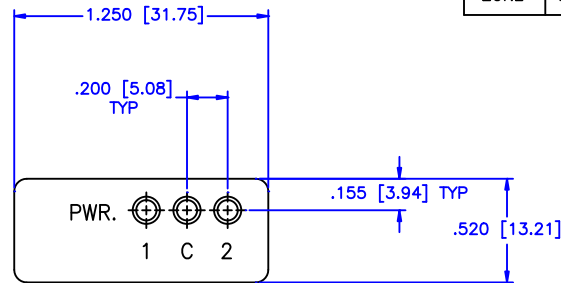
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 12.0 Vdc
ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

ENVIRONMENTAL

OPERATING TEMP: -26° C TO +65° C
SINE VIBRATION: 30 G'S rms
LIFE: 1,000,000 CYCLES
RANDOM VIBRATION: 20 G'S rms



REVISIONS

ZONE	REV	DESCRIPTION	Date	APPROVED
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SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.70
ISOLATION (dB):	90	80	80	70	60
IMPEDANCE (Ohms):	50				

MATERIAL:

DRAWN:	Paiboon Luekhamhan	DATE:	02-26-2007
APPROVED:	T. Nguyen	DATE:	02-26-2007



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SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR (mm) (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: $\pm 0.01 \pm 0.005$
ANGLE: $\pm 1/2^\circ$

DRAWING TITLE:

ELECTROMECHANICAL SWITCHES

PART NO.

K2-7-L/12

CAGE CODE:

OD2L5

SIZE:

A

REV:

N/A

DWG NO.

82786

DO NOT SCALE THE DRAWING