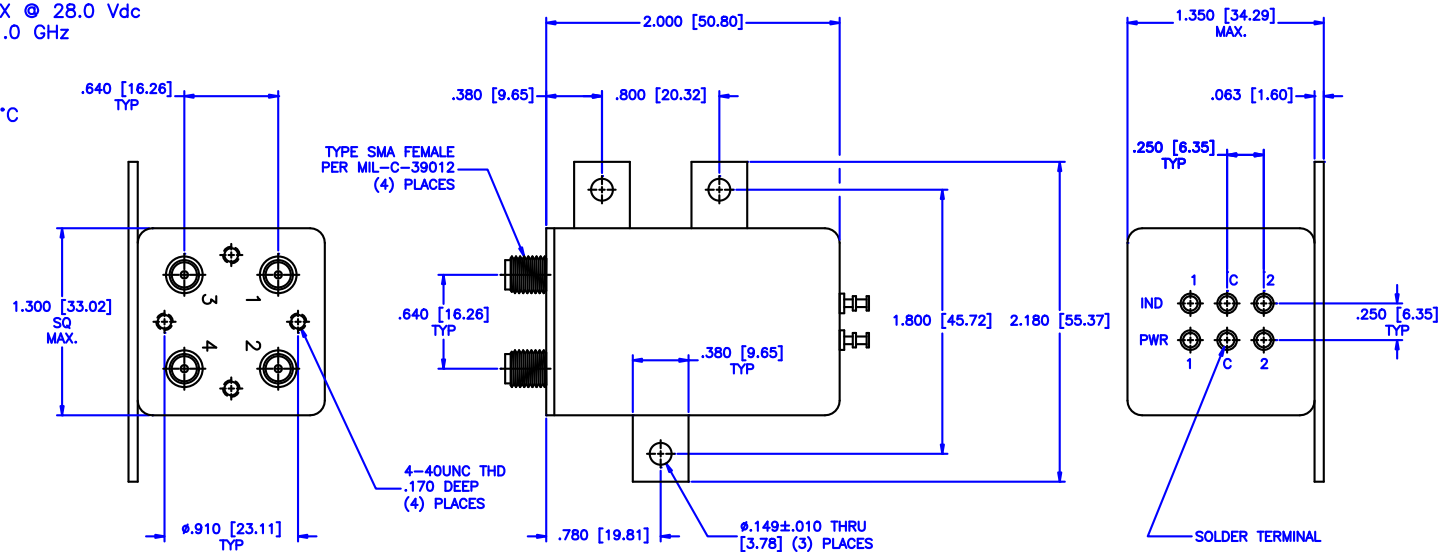


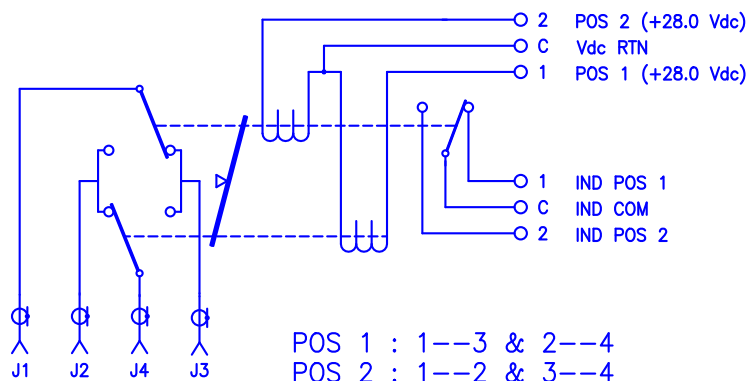
CONTACT: BREAK BEFORE MAKE
ACTUATOR: LATCHING
SWITCHING SPEED: 20 mSEC MAX

ACTUATOR VOLTAGE: 28.0±3.0 Vdc
ACTUATOR CURRENT: 0.125 A MAX @ 28.0 Vdc
POWER HANDLING: 200W CW @ 1.0 GHz

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



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	0.50
ISOLATION (dB):	90	80	80	70	60
IMPEDANCE (Ohms):	50	50	50	50	50



APPROVED: T. Nguyen

DATE:	03-31-2001
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UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: ± 0.01 ± 0.005
ANGLE: $\pm 1/2^\circ$

PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
PERMISSION FROM MICROWAVE COMMUNICATIONS
LABORATORIES INC. (MCL)

THIRD ANGLE PROJECTION

The symbol for third angle projection consists of a circle on the left and a truncated cone on the right. The circle is divided into four quadrants by a horizontal and a vertical centerline. The truncated cone is shown in profile, with its circular end face on the left and its tapered body extending to the right.

OD2L5

SIZE:	N/A	REV:	N/A
DO NOT SCALE THE DRAWING			

SCALE:	N/A
SHEET:	N/A

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