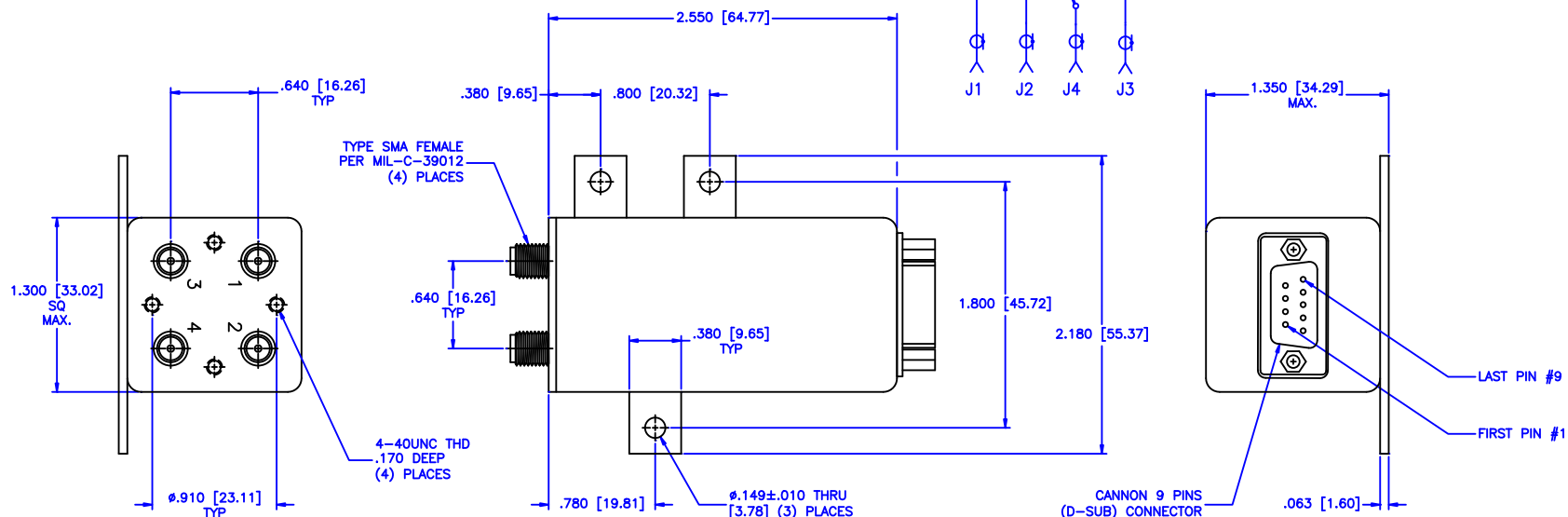


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATION:

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

POS 1 : 1--3 & 2--4
POS 2 : 1--2 & 3--4



MECHANICAL

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

ELECTRICAL

ACTUATOR VOLTAGE: 28.0±3.0 Vdc
ACTUATOR CURRENT: 0.125 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

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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: COAXIAL RF SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 04-03-2001		PART NO. C1-6-LIS/C
APPROVED: T. Nguyen		DATE: 04-03-2001		CAGE CODE: OD2L5 SIZE: N/A REV: B DWG NO. 81676