

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

DC BIAS (STANDARD)
+5V $\pm 0.5V$ @ 120mA Max.
-15V $\pm 3V$ @ 50 mA Max.

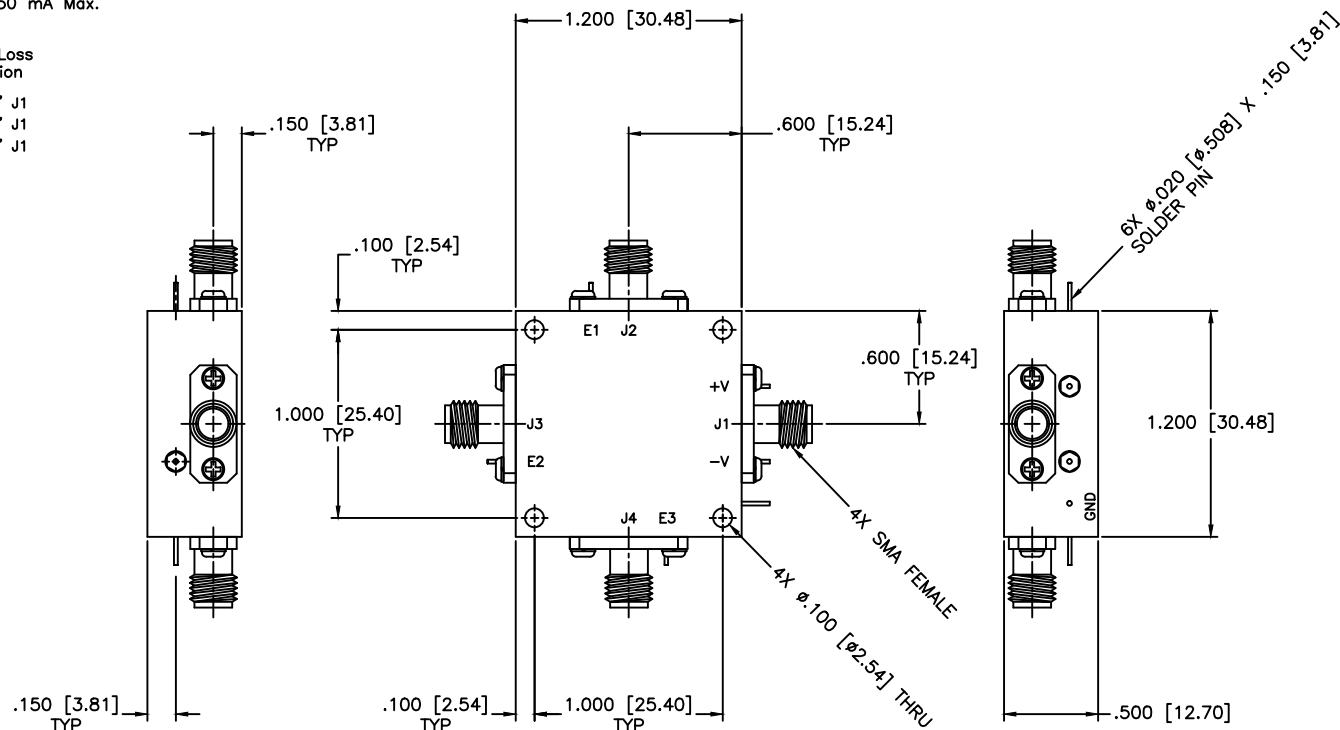
CONTROL

TTL 0 = Low Loss
TTL 1 = Isolation

E1 Controls J2 " J1

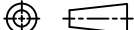
E2 Controls J3 " J1

E3 Controls J4 " J1



SPECIFICATIONS

FREQUENCY RANGE: 3.625–4.25 GHz
INSERTION LOSS: 1.2dB Max. (1.1dB Max. REFLECTIVE)
ISOLATION: 70dB Min
VSWR: 1.70:1 Max.
RF POWER, OPERATING: 1W CW
SWITCHING SPEED: 100nSEC Max.

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: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		DRAWING TITLE: SP3T, PIN DIODE SWITCHES	
				PART NO. D3-10	
DRAWN: Paiboon Luekhamhan		DATE: 02-03-2009		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 02-03-2009		SIZE: A	
				REV: N/A	
		THIRD ANGLE PROJECTION		DWG NO. 84128	
				DO NOT SCALE THE DRAWING	