

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

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

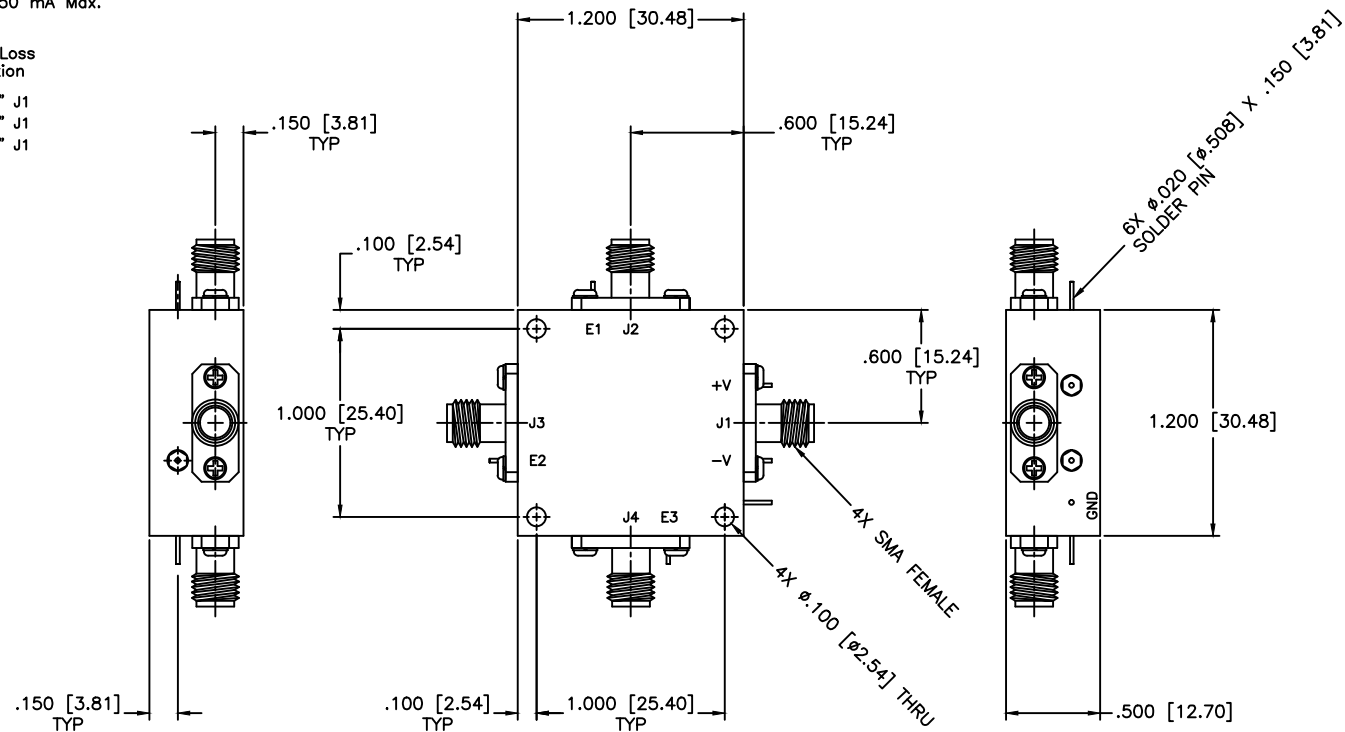
CONTROL

TTL 0 = Low Loss
TTL 1 = Isolation

E1 Controls J2 " J1

E2 Controls J3 " J1

E3 Controls J4 " J1



SPECIFICATIONS

FREQUENCY RANGE: 8–12.4 GHz
 INSERTION LOSS: 2.4dB Max. (2.1dB Max. REFLECTIVE)
 ISOLATION: 70dB Min. (65dB Min. REFLECTIVE)
 VSWR: 1.80:1 Max.
 RF POWER, OPERATING: 0.5W 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	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .02$ $\pm .008$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A	
		DRAWING TITLE: SP3T, PIN DIODE SWITCHES			
		PART NO. D3-15			
DRAWN: Paiboon Luekhamhan		DATE: 02-03-2009		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	
APPROVED: T. Nguyen		DATE: 02-03-2009		THIRD ANGLE PROJECTION 	
		CAGE CODE: 0D2L5		SIZE: A	
		REV: N/A		DWG NO. 84132	
		DO NOT SCALE THE DRAWING			

