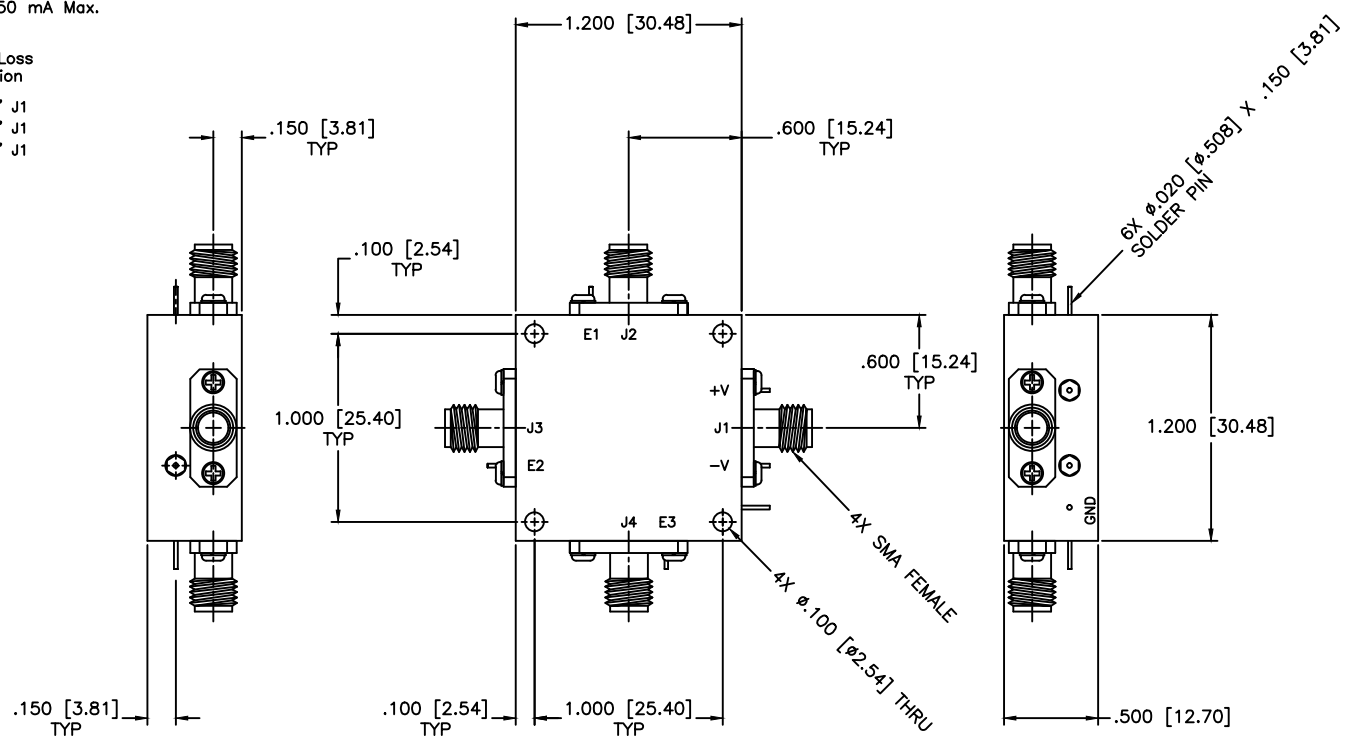


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

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: 6-18 GHz
 INSERTION LOSS: 3.2dB Max.
 ISOLATION: 65dB Min
 VSWR: 2.00:1 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
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: \pm 1/64 DECIMALS: \pm .02 \pm .008 ANGLE: \pm 1/2°		DRAWING TITLE: PIN DIODE SWITCHES, ABSORPTIVE		
DRAWN: Paiboon Luekhamhan		PART NO. D3-13/ABS		
DATE: 09-05-2007		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 09-05-2007		
THIRD ANGLE PROJECTION		SIZE: A REV: N/A DWG NO. 82931		
		DO NOT SCALE THE DRAWING		