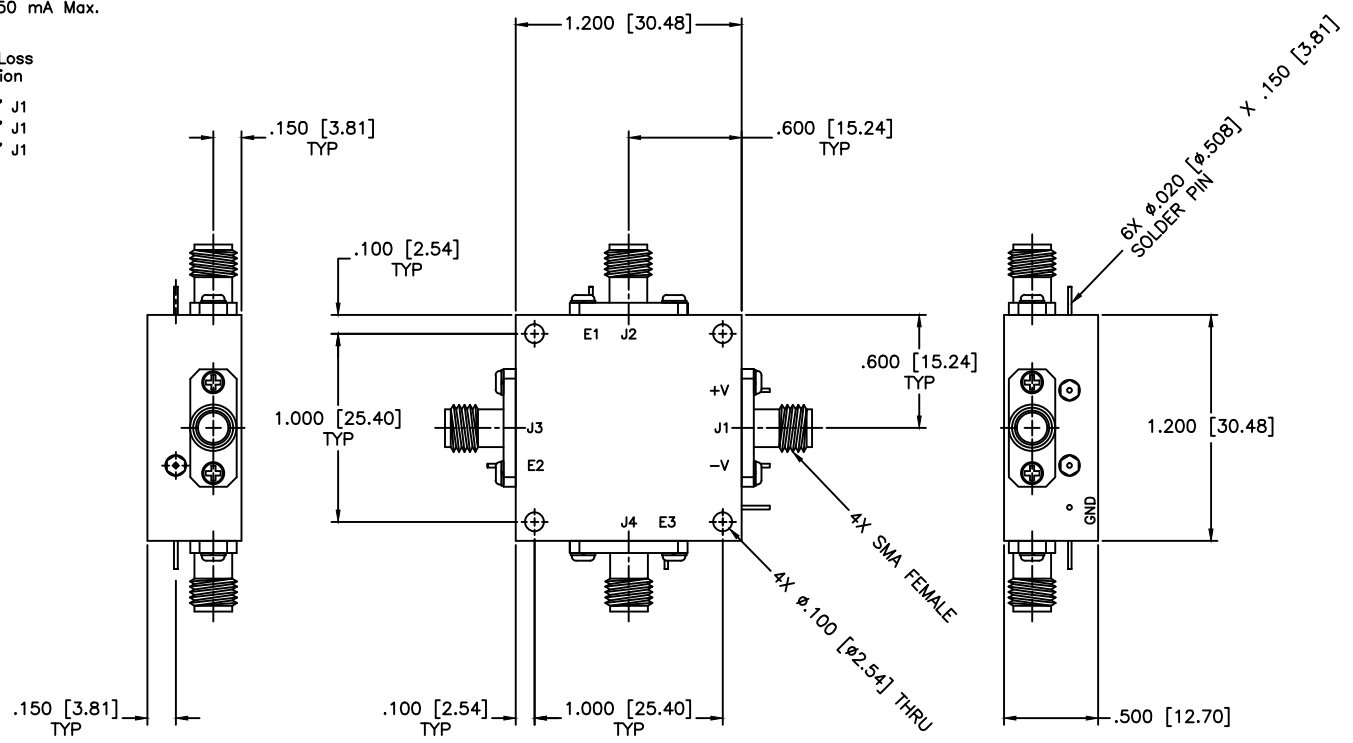


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

STANDARD DC BIAS
+5V ±0.5V @ 120mA Max.
-15V ±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: 0.5–18 GHz
INSERTION LOSS: 3.4dB Max. (3.2dB Max. REFLECTIVE)
ISOLATION: 65dB Min. (60dB Min. REFLECTIVE)
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
<small>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°</small>			DRAWING TITLE:	SP3T, PIN DIODE SWITCHES
<small>PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small>		PART NO.	D3-24	
DRAWN: Paiboon Luekhamhan	DATE: 08-01-2005	CAGE CODE:	SIZE: A REV: N/A	DWG NO. 82366
APPROVED: T. Nguyen	DATE: 08-01-2005		DO NOT SCALE THE DRAWING	