

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED

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

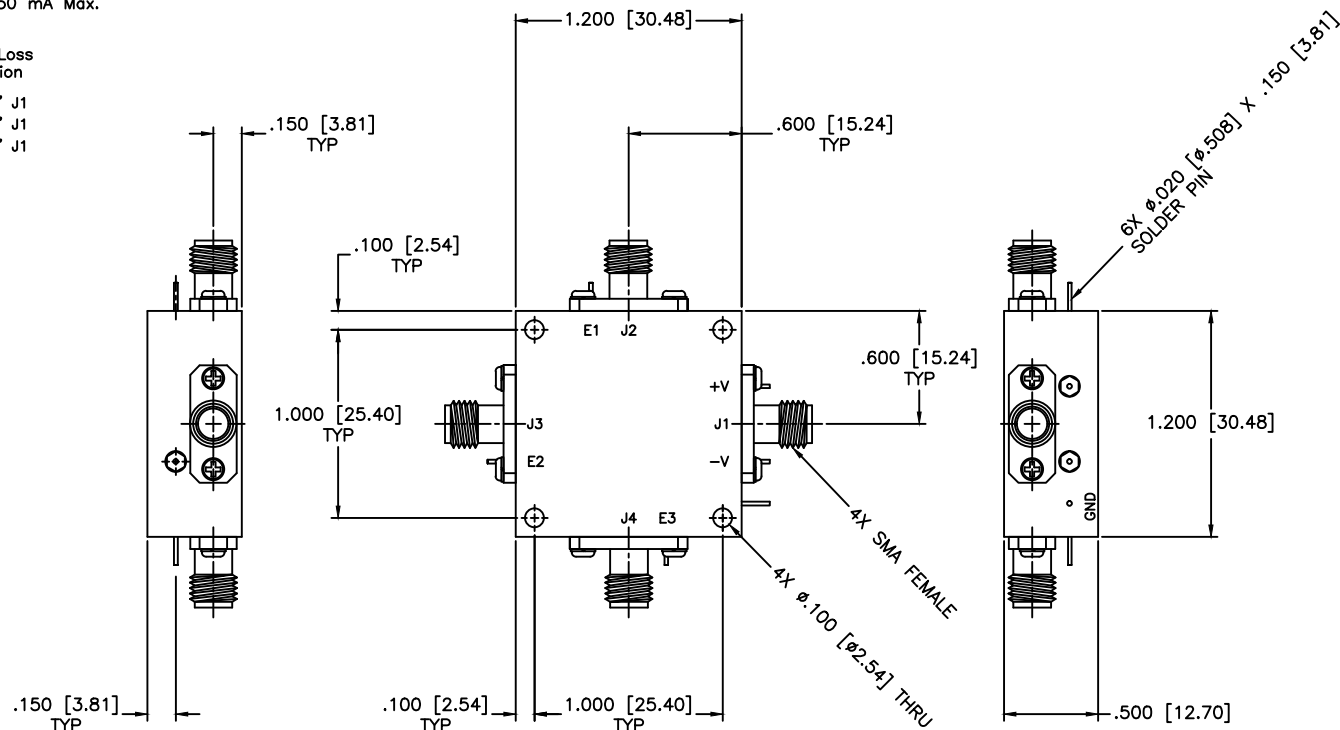
CONTROL

TTL 0 = Low Loss
TTL 1 = Isolation

E1 Controls J2 " J1

E2 Controls J3 " J1

E3 Controls J4 " J1



SPECIFICATIONS

FREQUENCY RANGE: 14.0–14.5 GHz
INSERTION LOSS: 2.9dB Max. (2.7dB 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
				SHEET:	N/A
DRAWING TITLE:		SP3T, PIN DIODE SWITCHES			
PART NO.		D3-17			
CAGE CODE:		SIZE:		REV:	DWG NO.
OD2L5		A		N/A	84134
DO NOT SCALE THE DRAWING					