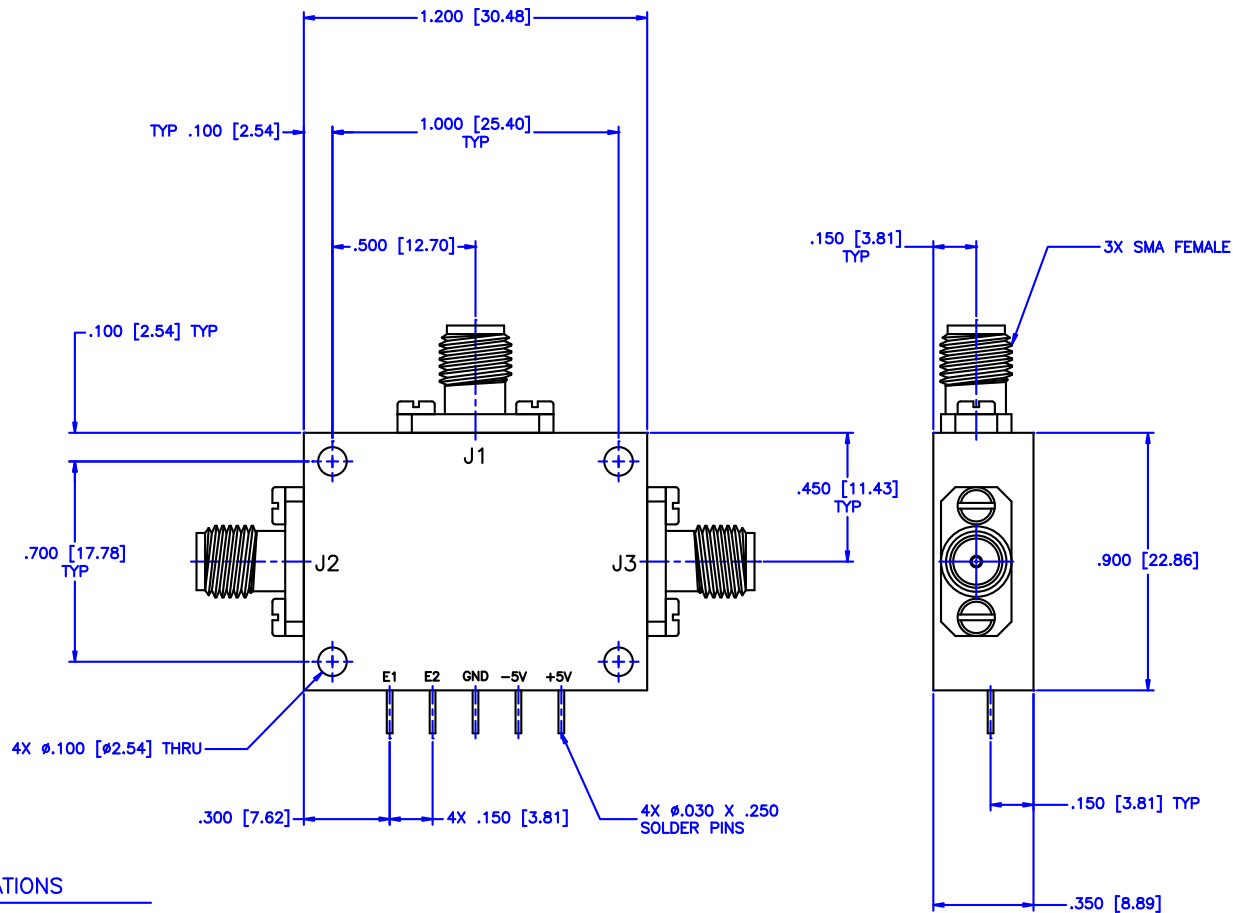


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 18–26.5 GHz
 Switch Type: SP2T
 Isolation: 50dB min
 Insertion Loss: 4.0dB max
 VSWR: 2.60:1 Max.
 Inpet Power: 200mW (20dBm)
 Switching Time: 250 (nSec)
 Driver: Schottkey TTL
 Voltage/Current Required: ±5 Vdc @ ±80 mA, Max.

TTL Control Logic

L1	J1–J2	J1–J3
0	Isolation	Insertion Loss
1	Insertion Loss	Isolation

MATERIAL:			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:		REFLECTIVE SWITCHES			
PART NO.:		D2-18/REF			
DRAWN: Paiboon Luekhamhan		DATE: 05-22-2007		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 05-22-2007		SIZE: A REV: N/A DWG NO. 82830	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		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)	
		THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING	