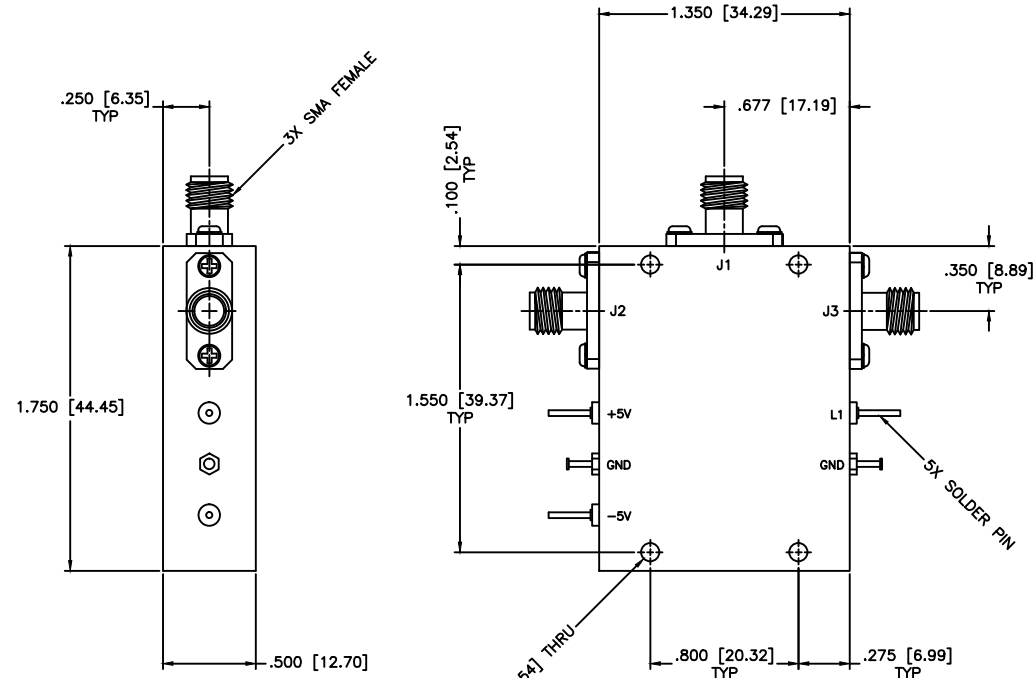




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.1–1.0 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 1.0dB max
 VSWR: 1.60:1 Max.
 Input Power: 200mW (23dBm)
 Switching Time: 100 (nSec)
 Driver: Schottkey TTL
 Voltage/Current Required: ± 5 Vdc @ ± 30 mA, Typical
 Individual TTL Control Logic: Logic "0" (-0.3V to +0.8V) = ON
 Logic "1" (+2.0V to +5.0V) = OFF

 TTL Control Logic

L1	IN-J1	IN-J2
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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$			DRAWING TITLE:	PIN DIODE SWITCHES
DRAWN:		PART NO.:		D2-30/REF
DATE:		CAGE CODE:		OD2L5
APPROVED:		SIZE:		N/A
DATE:		REV:		N/A
Paiboon Luekhamhan T. Nguyen		DWG NO.:		82839
06-19-2007 06-19-2007		DO NOT SCALE THE DRAWING		

