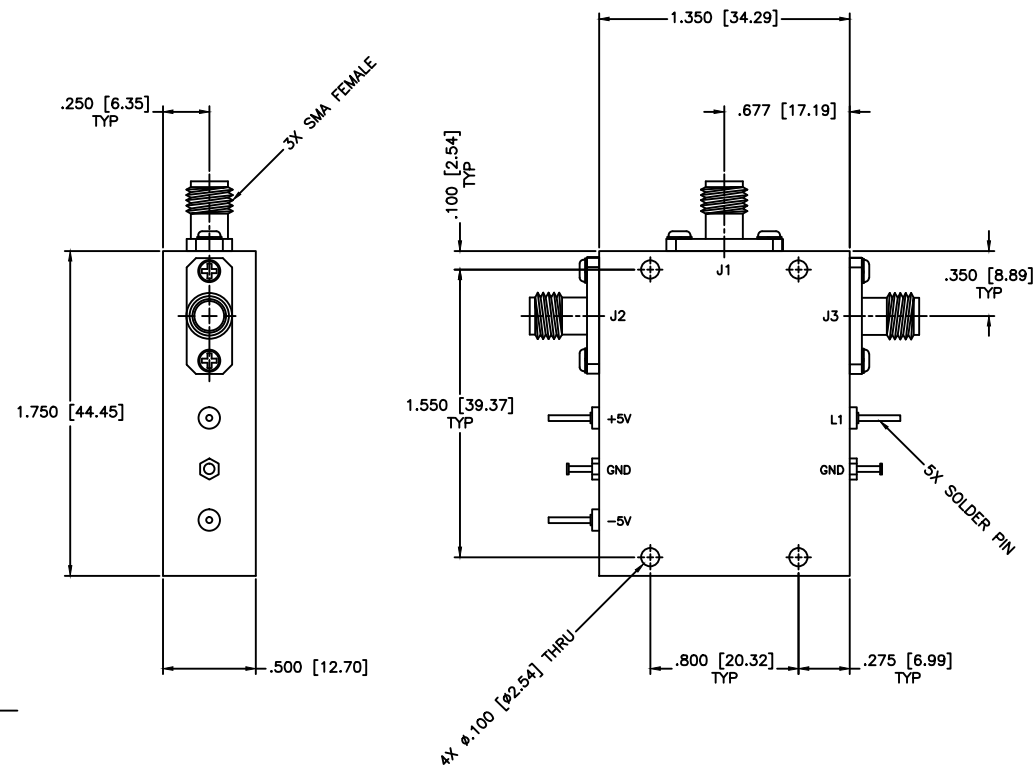




REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 12–18 GHz
 Switch Type: SP2T
 Isolation: 60dB min
 Insertion Loss: 2.8dB max
 VSWR: 2.00:1 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:		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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.1 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: RF SWITCHES		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 07–24–2006		PART NO.: D2–16/REF
APPROVED: T. Nguyen		DATE: 07–24–2006		
CAGE CODE: OD2L5		SIZE: N/A	REV: N/A	DWG NO.: 82613
DO NOT SCALE THE DRAWING				

