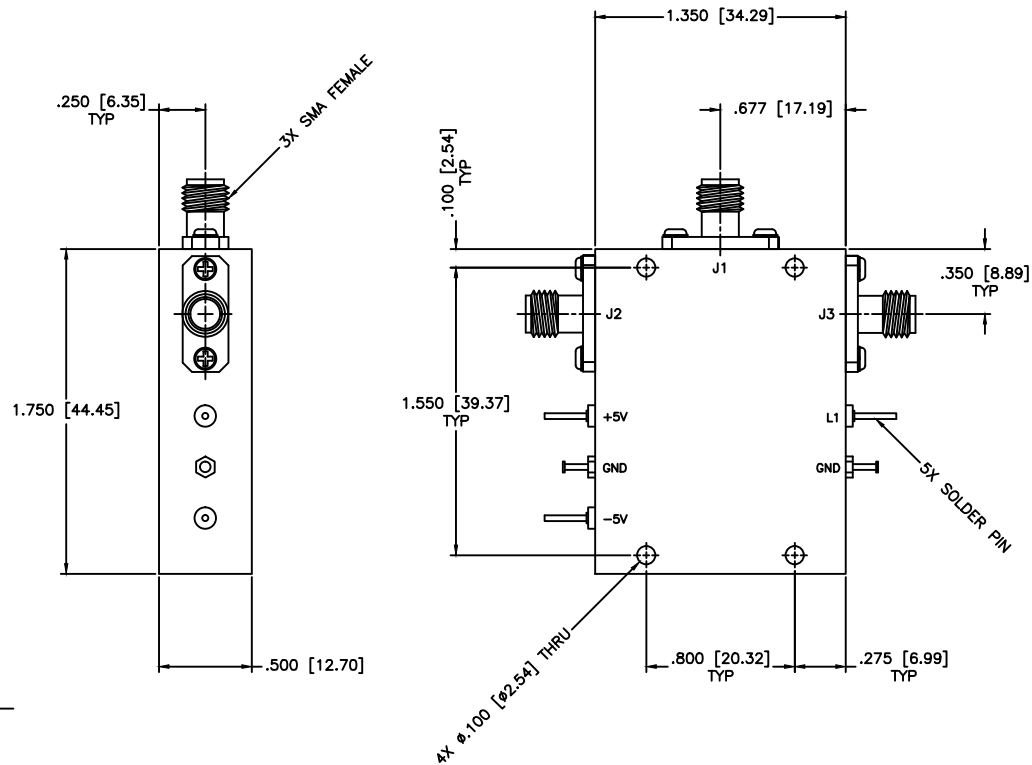


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | Date | APPROVED |
| | | | | |



SPECIFICATIONS

Frequency Range: 0.3–18 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: | | 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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2° THIRD ANGLE PROJECTION | | | | SHEET: | N/A |
| | | DRAWING TITLE: | | RF SWITCHES | |
| DRAWN: | | DATE: | | PART NO.: | |
| Paiboon Luekhamhan | | 07-24-2006 | | D2-25/REF | |
| APPROVED: | | DATE: | | CAGE CODE: | SIZE: N/A |
| T. Nguyen | | 07-24-2006 | | OD2L5 | REV: N/A |
| | | | | DWG NO. 83894 | |
| | | | | DO NOT SCALE THE DRAWING | |