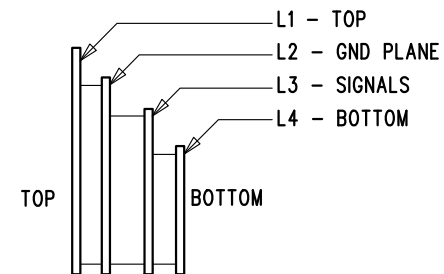
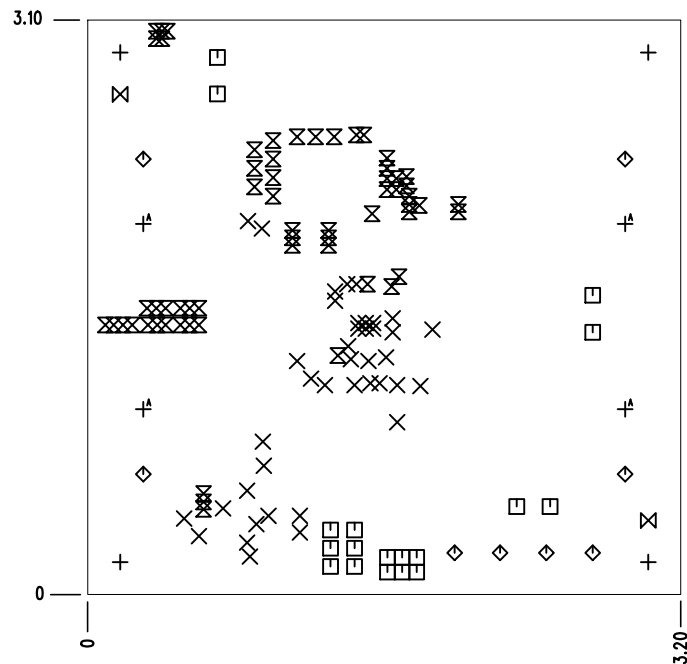
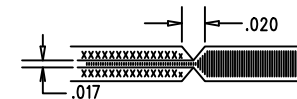


| REVISION HISTORY | | | | |
|------------------|-----|-------------|-----------|----------|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| - | 3 | PRODUCTION | KURK M. | 06-19-17 |




NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062 +/- .005
-TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0/0 ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001 THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003 IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



| SIZE | QTY | SYM | PLATED | TOL |
|-------|-----|-----|--------|----------|
| 0.01 | 40 | X | YES | +/-0.003 |
| 0.015 | 61 | X | YES | +/-0.003 |
| 0.035 | 18 | □ | YES | +/-0.003 |
| 0.07 | 2 | X | NO | +/-0.003 |
| 0.094 | 8 | ◇ | YES | +/-0.003 |
| 0.187 | 4 | + | NO | +/-0.003 |
| 0.215 | 4 | A | YES | +/-0.003 |

| | | | | | |
|--|---------|--|--|---|--|
| UNLESS OTHERWISE SPECIFIED | | APPROVALS | |  <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div> | |
| DIMENSIONS ARE IN INCHES TOLERANCES: XX = ±0.01 XXX = ±0.005 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION | | | | | |
| PCB DES. | LT | TITLE: FABRICATION DRAWING | | | |
| APP ENG. | KURK M. | FAST HIGH VOLTAGE PROTECTED HIGH-SIDE NMOS STATIC SWITCH DRIVER | | | |
| | | SIZE IC NO. LTC7000EMSE REV | | | |
| | | N/A DEMO CIRCUIT 2537A 3 | | | |
| SCALE = NONE | | FILENAME: DC2537A-3.PCB | | SHT 1 OF 1 | |