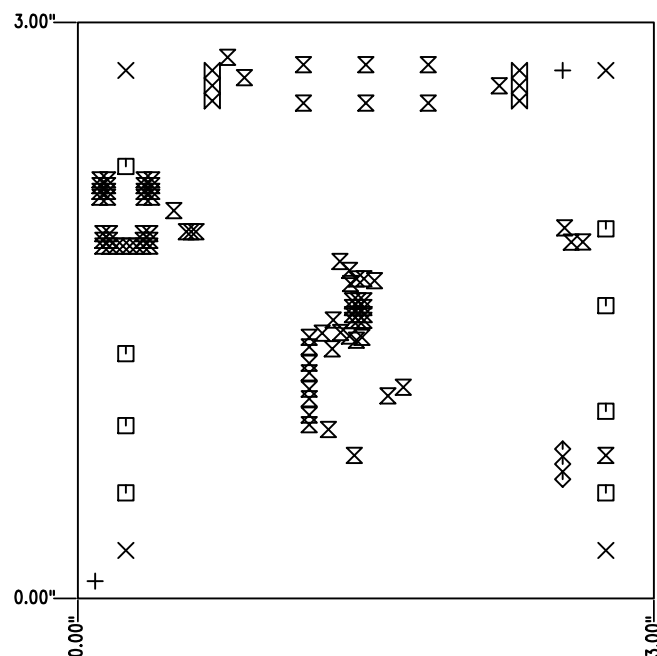
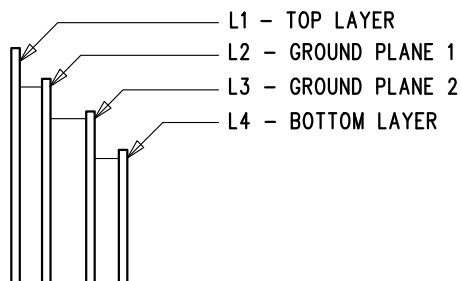


LAYER STRUCTURE

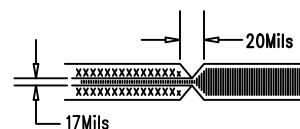



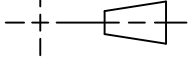
SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.19	4	X	NO	+/-0.003
0.095	8	□	YES	+/-0.003
0.0311	3	◇	YES	+/-0.003
0.01	86	⊗	YES	+/-0.003
0.031	6	⊗	YES	+/-0.003

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	4	PRODUCTION FAB	K. SZOLUSHA	12-18-10

NOTES: UNLESS OTHERWISE SPECIFIED:

- ARTWORK P/N DEMO CIRCUIT 1362A-A/B-4
- FAB PER IPC-A-600.
- MATERIAL: LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
.062 +/- .005 INCH THICKNESS WITH 2 OZ. COPPER FINISH ON TWO OUTER LAYERS AND 1 OZ. COPPER ON TWO INTERNAL LAYERS.
FLAMMABILITY RATING: 94 V-2 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- BOARD: SELECTIVE PLATED BOARD. SOLDER MASK OVER BARE COPPER, COLOR, GREEN LPI. ENIG (ELECTROLESS NICKEL IMMERSION GOLD).
FOR SILKSCREEN: USE WHITE NON-CONDUCTIVE INK.
PLATE THRU ALL HOLES WITH COPPER
MIN. PLATING THICKNESS: 1 OZ. EXCEPT WHERE PLATING NOT REQUIRED
- DRILL: ALL HOLES SHALL BE DRILLED +/-0.003 INCH WITH RESPECT TO CTR. OF DRILLED PAD.
ALL HOLES FINISHED SIZE AFTER PLATING.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE OR ELECTRICAL TEST STAMP, BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- SCORING FOR PANELIZED PCB: "PRODUCTION RUN ONLY"
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- PCB'S ARE TO BE ROHS COMPLIANT.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.Linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY
	PCB DES.	NC	
THIRD ANGLE PROJECTION 	APP ENG.	K. SZOLUSHA	TITLE: FABRICATION DRAWING: 4A HIGH VOLTAGE LI-ION BATTERY CHARGER
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC1362A-4.PCB	SIZE N/A IC NO. LT3651EUHE-4.2/-4.1 DEMO CIRCUIT 1362A-A/B REV. 4 SHT 1 of 1