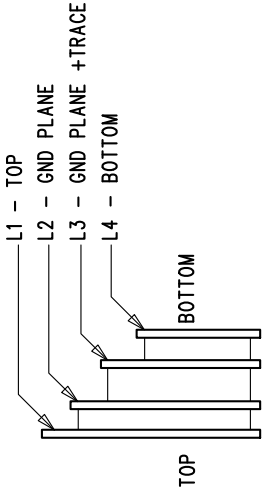
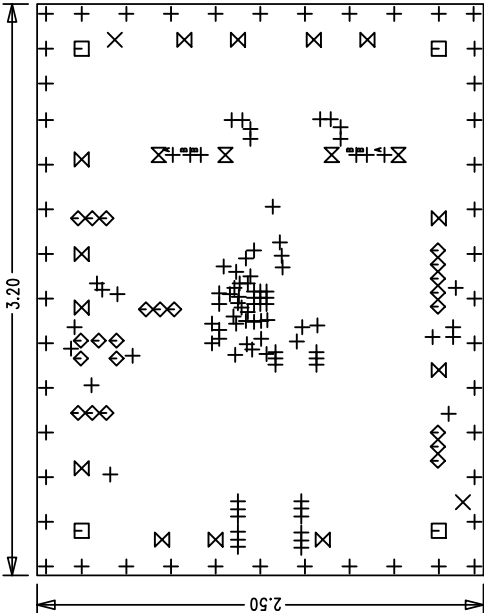
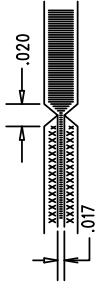


REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR
	2	PRODUCTION	VICTOR K. 10-22-13



NOTES: UNLESS OTHERWISE SPECIFIED

- 1. FAB PER IPC-A-600.
- 2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
 - 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.
- 3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00 ARE PRIMARY DATUMS.
- 4. 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
- 5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
 - COLD IMMERSION BOTH SIDES.
 - FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- 6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE. PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- 7. PCBs ARE TO BE RoHS COMPLIANT.
- 8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.012	131	+	YES	+/-0.003
0.07	2	X	NO	+/-0.003
0.187	4	□	YES	+/-0.003
0.035	22	◇	YES	+/-0.003
0.095	13	⊗	YES	+/-0.003
0.04331	4	⊗	YES	+/-0.003
0.03937	2	⊗	YES	+/-0.003
0.0315	4	⊗	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX = ± 0.01
0.XXX = ± 0.005
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION

APPROVALS

PCB DES. HZ
APP ENG. VICTOR K.
TITLE: FABRICATION DRAWING
2A, BIDIRECTIONAL BUCK-BOOST DC/DC REGULATOR
AND CHARGER/BALANCER
SIZE IC NO. LTC3110EUF
REV N/A DEMO CIRCUIT 1964A 2
SCALE = NONE
FILENAME: DC1964A-2.PCB

LINEAR TECHNOLOGY

1630 MCCARTHY BLVD
FARMINGTON, CT 06030
PH: (408) 432-1000
WWW.LINEAR.COM
LTC CONFIDENTIAL -
FOR CUSTOMER USE ONLY