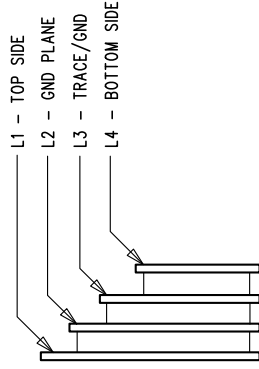
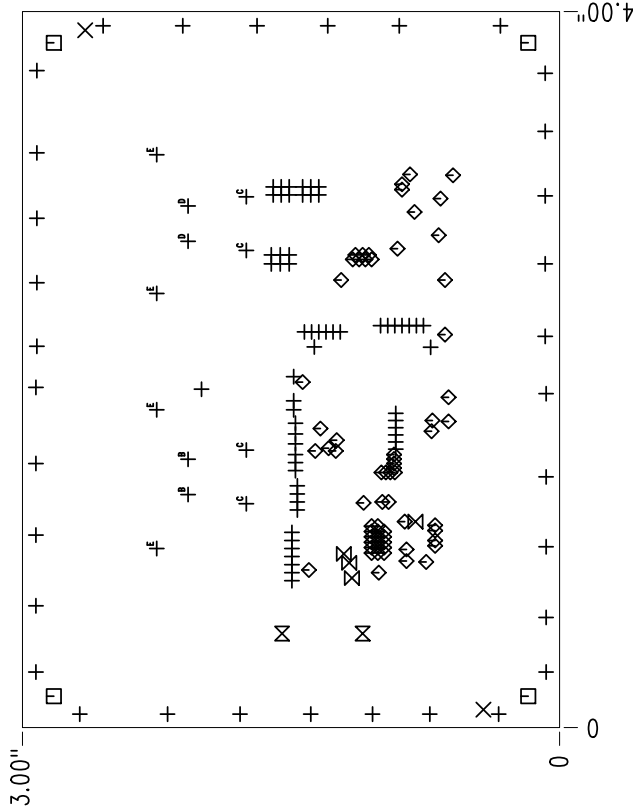
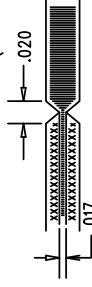


LAYER STRUCTURE



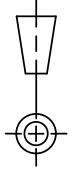
NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT
-FINISHED THICKNESS TO BE 0.062" \pm 0.005"
-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 \pm 0.003" IN RELATION TO CENTER
5. FINISH: -SMBRC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK ϕ TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE R&HS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.02	93	+	YES	\pm 0.003
0.07	2	X	NO	\pm 0.003
0.187	4	□	NO	\pm 0.003
0.01	66	◇	YES	\pm 0.003
0.006	4	⊗	YES	\pm 0.003
0.065	2	⊗	YES	\pm 0.003
0.035	2	⊗	YES	\pm 0.003
0.095	4	⊗	YES	\pm 0.003
0.04	2	⊗	YES	\pm 0.003
0.215	4	⊗	YES	\pm 0.003

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



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LTC CONFIDENTIAL -
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
48VIN TO 5V, 20A ISOLATED
DC/DC CONVERTER IN 1/8 BRICK

SIZE: IC NO. LT3753EFE
REV: DC2050A
3
FILENAME: 2050A-3.PCB
SHT 1 OF 1