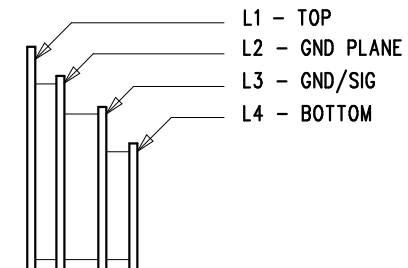


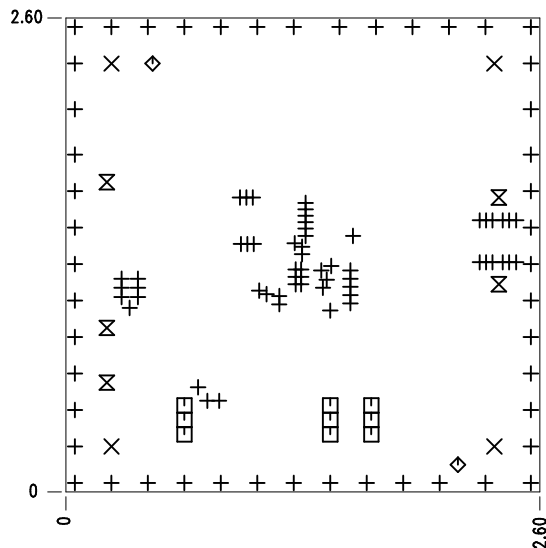
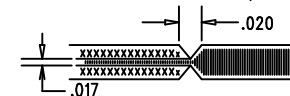
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
	2	PRODUCTION	CHARLIE Z.	12-13-13

## LAYER STRUCTURE

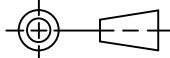



## NOTES: UNLESS OTHERWISE SPECIFIED

- 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.  
O/O 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.  
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.01	106	+	YES	+/-0.003
0.035	9	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.095	5	⊗	YES	+/-0.003
0.187	4	⊗	YES	+/-0.003

<b>UNLESS OTHERWISE SPECIFIED</b> 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 	<b>APPROVALS</b>		 <b>LINEAR TECHNOLOGY</b> 1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES.	LT		
	APP ENG.	CHARLIE Z.	TITLE: FABRICATION DRAWING	
			HIGH EFFICIENCY, HIGH VIN, 250mA STEP-DOWN CONVERTER	
	SIZE	IC NO.	LTC3638EMSE	REV
	N/A		DEMO CIRCUIT 2057A	2
	SCALE = NONE		FILENAME: DC2057A-2.PCB	SHT 1 OF 1