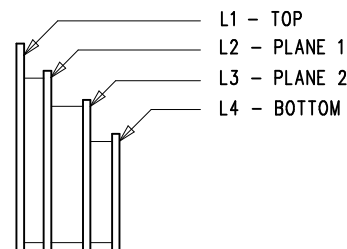


DRILL DRAWING LAYER
 LINEAR TECHNOLOGY
 DC1721A-2-LTC4000EGN, LTC3789EGN
 14.6V ,5A BATTERY CHARGER WITH HIGH EFFICIENCY,
 6-36 VIN, STEP-UP/DOWN DC/DC CONVERTER
 DATE: 03-28-11

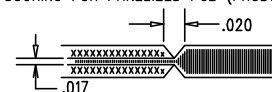
SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.187	4	X	YES	+/-0.003
0.063	6	□	YES	+/-0.003
0.094	12	◇	YES	+/-0.003
0.01	319	⊗	YES	+/-0.003
0.205	5	⊠	YES	+/-0.003
0.031	6	† ^A	YES	+/-0.003
0.04	6	† ^C	YES	+/-0.003
0.015	111	† ^B	YES	+/-0.003


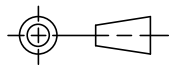
LAYER STRUCTURE



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.
 0.00" 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):



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		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY
	PCB DES.	AK	
	APP ENG.	DAVID B.	
			TITLE: FABRICATION DRAWING 14.6V ,5A BATTERY CHARGER WITH HIGH EFFICIENCY, 6-36 VIN, STEP-UP/DOWN DC/DC CONVERTER
			SIZE: IC NO. LTC4000EGN, LTC3789EGN N/A DEMO CIRCUIT 1721A
	SCALE = NONE		FILENAME: DC1721A-2.PCB SHT 1 OF 1

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION	DAVID B.	03-28-11