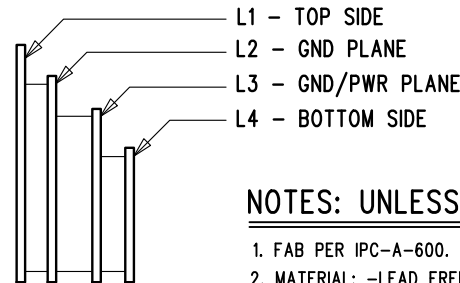


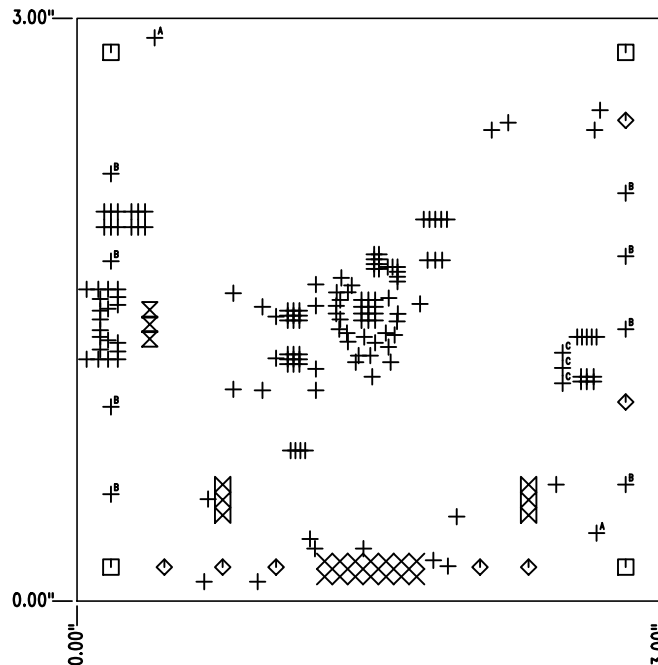
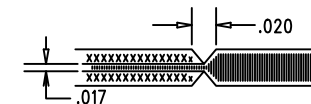
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	GEORGE B.	05-05-11

LAYER STRUCTURE


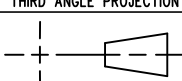


NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-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.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-FOR SILKSCREEN: BOTH SIDES 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.
- DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
- SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"



SIZE	QTY	SYM	PLATED	TOL
0.01	148	+	YES	± 0.003 "
0.035	14	X	YES	± 0.003 "
0.19	4	□	YES	± 0.003 "
0.063	7	◇	YES	± 0.003 "
0.03	3	⊗	YES	± 0.003 "
0.031	6	⊗	YES	± 0.003 "
0.072	2	⊕	NO	± 0.003 "
0.094	8	⊕	YES	± 0.003 "
0.0311	3	⊕	YES	± 0.003 "

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			1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY			
	PCB DES.	NC					
	APP ENG.	GEORGE B.					
THIRD ANGLE PROJECTION			TITLE: FABRICATION DRAWING:				
			DUAL INPUT POWER MANAGER/3.5A Li-Ion				
			BATTERY CHARGER WITH I2C CONTROL AND USB OTG				
			SIZE	IC NO.	LTC4155EUF/D/LTC4156EUF/D	REV.	
			N/A		DEMO CIRCUIT 1674A-A/B	2	
DO NOT SCALE DRAWING	SCALE: NONE		FILENAME:		DC1674A2-A/B.PCB		SHT 1 of 1