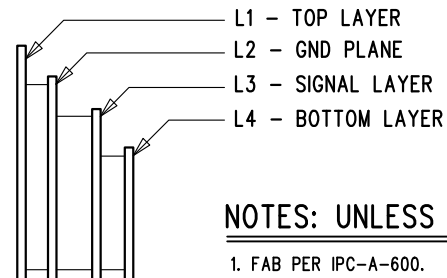


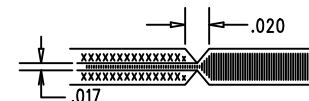
SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.031	21	□	YES	+/-0.003
0.01	72	◇	YES	+/-0.003
0.063	6	⊗	YES	+/-0.003
0.094	11	⊗	YES	+/-0.003
0.035	2	+ ^A	NO	+/-0.003
0.035	3	+ ^B	YES	+/-0.003
0.0311	3	+ ^C	YES	+/-0.003
0.187	4	+ ^D	YES	+/-0.003


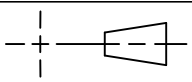
LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- 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.
- 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"



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: MICROPOWER USB POWER MANAGER WITH LI-ION CHARGER, LDO AND BUCK REGULATOR
			
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC1920A-1.PCB	SIZE N/A IC NO. LTC3553EUD-2 DEMO CIRCUIT 1920A REV. 1