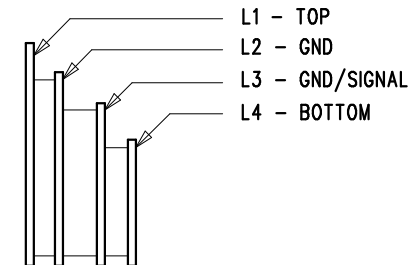
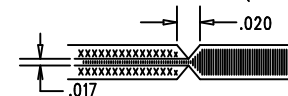


LAYER STRUCTURE

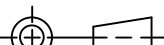



NOTES: UNLESS OTHERWISE SPECIFIED

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



SIZE	QTY	SYM	PLATED	TOL
0.01	19	⊕	YES	+/-0.003
0.035	17	⊗	YES	+/-0.003
0.064	5	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.094	4	⊗	YES	+/-0.003

<div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>0.XX = ± 0.01</div> <div>0.XXX = ± 0.005</div> <div>INTERPRET DIM AND TOL</div> <div>PER ASME Y14.5M-1994</div> <div>THIRD ANGLE PROJECTION</div> <div></div>	<div>APPROVALS</div> <table><tr><td>PCB DES.</td><td>LT</td></tr><tr><td>APP ENG.</td><td>S. AFZAL</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>		PCB DES.	LT	APP ENG.	S. AFZAL							<div> LINEAR TECHNOLOGY</div> <div>1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>
	PCB DES.	LT											
	APP ENG.	S. AFZAL											
		<div>TITLE: FABRICATION DRAWING</div> <div>MULTICELL BATTERY GAS GAUGE WITH TEMPERATURE, VOLTAGE AND CURRENT MEASUREMENT</div>											
		<table><tr><td>SIZE</td><td>IC NO.</td><td>LTC294XCDD</td><td>REV</td></tr><tr><td>N/A</td><td></td><td>DEMO CIRCUIT 1812A</td><td>3</td></tr></table>	SIZE	IC NO.	LTC294XCDD	REV	N/A		DEMO CIRCUIT 1812A	3			
SIZE	IC NO.	LTC294XCDD	REV										
N/A		DEMO CIRCUIT 1812A	3										
<div>SCALE = NONE</div>		<div>FILENAME: DC1812A-3.PCB</div> <div>SHT 1 OF 1</div>											