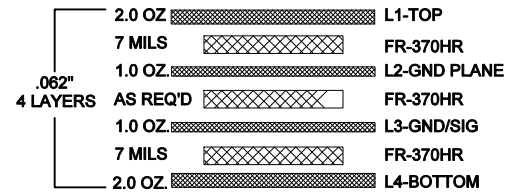


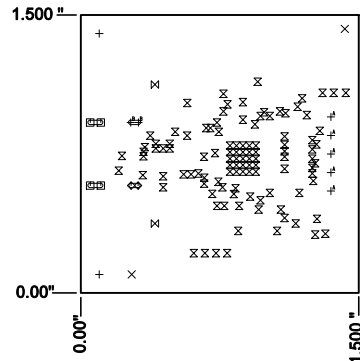
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	03	PRODUCTION	ZP	05-31-19

**FIG. 1**  
**LAYER STRUCTURE**

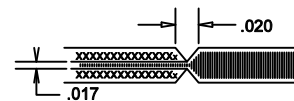


**NOTES: UNLESS OTHERWISE SPECIFIED**

1. FAB PER IPC-A-800.
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.  
0.00 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 SILKSCREEN: BOTH SIDES 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 DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE  
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
9. SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"
10. ANY ELECTRICAL TEST/QA STAMPS SHALL BE ON BOTTOM SIDE, "UNSHOWY AREA".



SIZE	QTY	SYM	PLATED	TOL
10	110	⊗	YES	+/-0.003
23.62 x 61.02	1	◇	YES	+/-0.003
23.62 x 64.96	1	⊕ <sup>B</sup>	YES	+/-0.003
23.62 x 80.71	2	□	YES	+/-0.003
45	5	⊕ <sup>A</sup>	YES	+/-0.003
70	2	⊗	NO	+/-0.003
94	2	⊕	YES	+/-0.003
137.8	2	⊗	YES	+/-0.003



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 1° 0.300° = 0.01° 0.300° = 0.005° INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION 	<b>APPROVALS</b>		<b>POWER BY LINEAR</b> 1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 WWW.ANALOG.COM	
	PCB DES.	NC		
	APP ENG.	ZP	TITLE: FABRICATION DRAWING: <b>USB-C POWER DELIVERY MANAGER          DAUGHTER BOARD</b>	
	SIZE	N/A	IC NO. LTC4162 DEMO CIRCUIT 2654A	REV. 03
DO NOT SCALE DRAWING	SCALE: NONE		SHT 1 of 1	