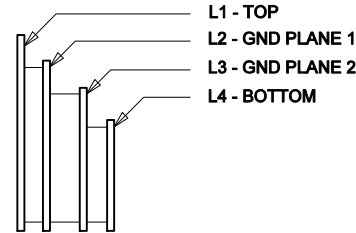


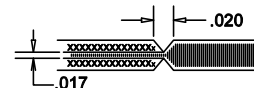
SIZE	QTY	SYM	PLATED	TOL
0.01	177	□	YES	+/-0.003
0.02559 x 0.05512	2	+	YES	+/-0.003
0.02756	10	⊠	YES	+/-0.003
0.037	1	⊢	YES	+/-0.003
0.04	6	⊢	YES	+/-0.003
0.042	5	⊠	YES	+/-0.003
0.04528	24	◇	YES	+/-0.003
0.065	3	⊢	YES	+/-0.003
0.07	2	⊢	NO	+/-0.003
0.095	6	⊢	YES	+/-0.003
0.19	4	×	YES	+/-0.003
0.204	6	⊢	YES	+/-0.003

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- FABRICATION: FABRICATION AND ACCEPTANCE TO MEET THE REQUIREMENTS OF IPC-A-600 AND IPC/ANSI-MLL950-C CLASS 2, AOL .25 GENERAL INSPECTION LEVEL II.
- 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-O 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.
-TENT VIAS, TOP AND BOTTOM.
-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"



ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

- OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).

ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

- PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
- SOLDERABILITY BOARD WITH TEST RESULTS.
- OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
- VACUUM PACKED WITH DESICCANT.
- FULL PANEL WITH NO REJECT.

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	11	PRODUCTION FAB	ZP	10-09-18

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE 1° 0.004" = 0.01" ± 0.004" = 0.008" ± INTERPRET DIM AND TOL PER ASME Y14.5M-1994		APPROVALS		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1800 WWW.ANALOG.COM
		PCB DES.	NC	
THIRD ANGLE PROJECTION		APP ENG.	ZP	TITLE: FABRICATION DRAWING: 35V/3.2A MULTI-CELL STEP DOWN BATTERY CHARGER WITH POWERPATH AND I2C TELEMETRY
DO NOT SCALE DRAWING		SCALE: NONE		SIZE N/A
				IC NO. LTC4162 DEMO CIRCUIT 2038A-A/R
				REV. 11
				SHT 1 of 1