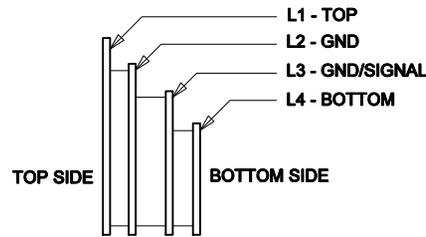


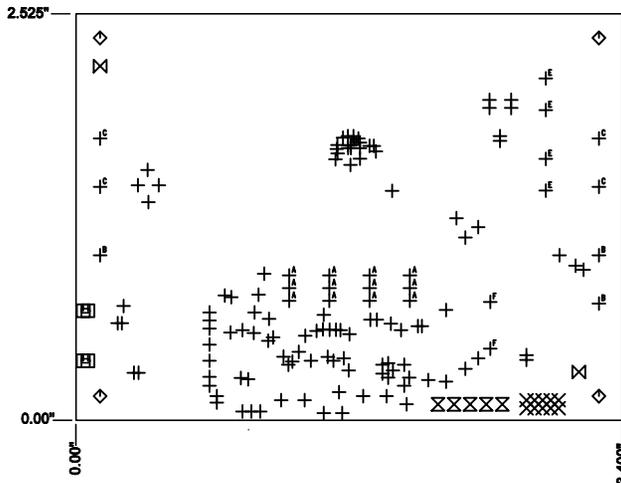
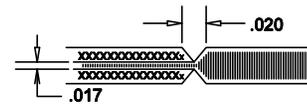
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	02	PRODUCTION	ZP	4-23-2020

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:** - EPOXY FIBERGLASS, NEMA GRADE FR-4
 - FINISHED THICKNESS TO BE 0.062" +/- .005"
 - TOTAL OF 4 LAYERS WITH 1 OZ. CU ON ALL 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. TENT BOTH SIDES.
 - GOLD IMMERSION BOTH SIDES.
 - 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.**
- SCORING FOR PANELIZED PCB:**



SIZE	QTY	SYM	PLATED	TOL
0.005	4	⊖ ^B	YES	+/-0.003"
0.01	108	+	YES	+/-0.003"
0.02559 x 0.05512	2	□	YES	+/-0.003"
0.02756	10	×	YES	+/-0.003"
0.03268	4	⊕ ^E	YES	+/-0.003"
0.04	12	⊖ ^A	YES	+/-0.003"
0.042	5	⊗	YES	+/-0.003"
0.065	3	⊖ ^B	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.094	4	⊕ ^C	YES	+/-0.003"
0.188	4	◇	YES	+/-0.003"
0.012	2	⊕ ^F	YES	+/-0.003"

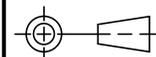
ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

- 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.

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 0.XX" = ±0.01"
 0.XXX" = ±0.005"
 INTERPRET DIM AND TOL
 PER ASME Y14.5M-1994
 THIRD ANGLE PROJECTION



APPROVALS

PCB DES	NC
APP ENG	ZP
SCALE = NONE	



FOR ADI CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
 PRIMARY BATTERY SOH MONITOR WITH
 PRECISION COULOMB COUNTER

SIZE	IC NO. LTC3337	REV
N/A	DEMO CIRCUIT 2973A	02