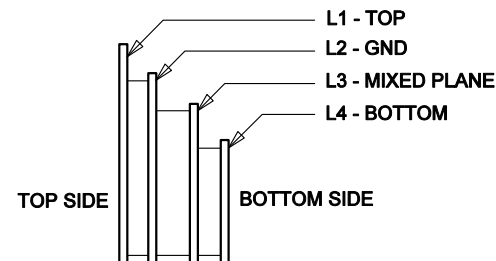


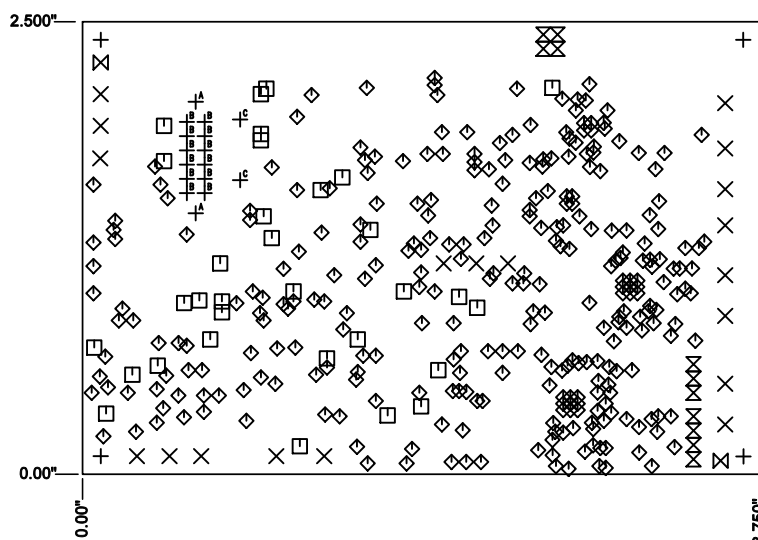
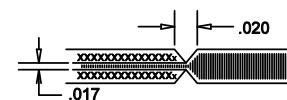
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	ZP	12-17-15

LAYER STRUCTURE



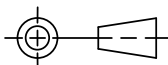
NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600, CLASS 2.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 4 LAYERS WITH 1 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.
-TENT ALL VIA'S TOP SIDE AND BOTTOM SIDE.
-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
0.01	301	◇	YES	+/-0.003
0.015	32	□	YES	+/-0.003
0.02756	12	⊕ ^B	YES	+/-0.003
0.035	11	⊗	YES	+/-0.003
0.04	2	⊕ ^C	YES	+/-0.003
0.06299	2	⊕ ^A	YES	+/-0.003
0.063	19	⊗	YES	+/-0.003
0.07	2	⊗	NO	+/-0.003
0.11811	4	⊕	NO	+/-0.003

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	



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CHARGERS AND LIFE - EXTENDERS FOR USE WITH
DC2321A DUST DEMOBOARD WITH NO TRANSDUCERS

SIZE	IC NO.	REV
N/A	DEMO CIRCUIT 2509A	1
FILENAME: DC2509A-1.PCB	SHT 1 OF 4	