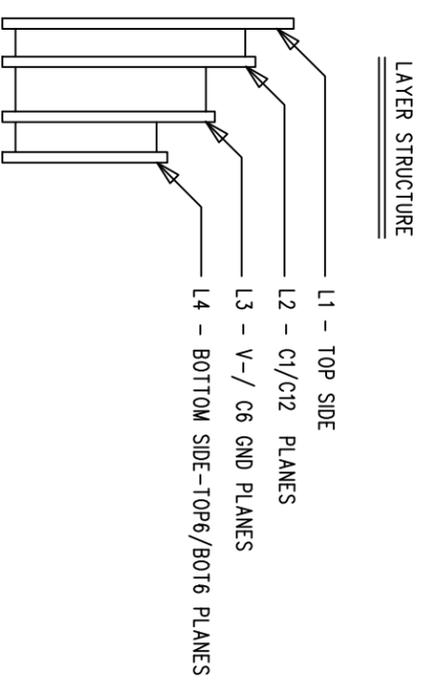
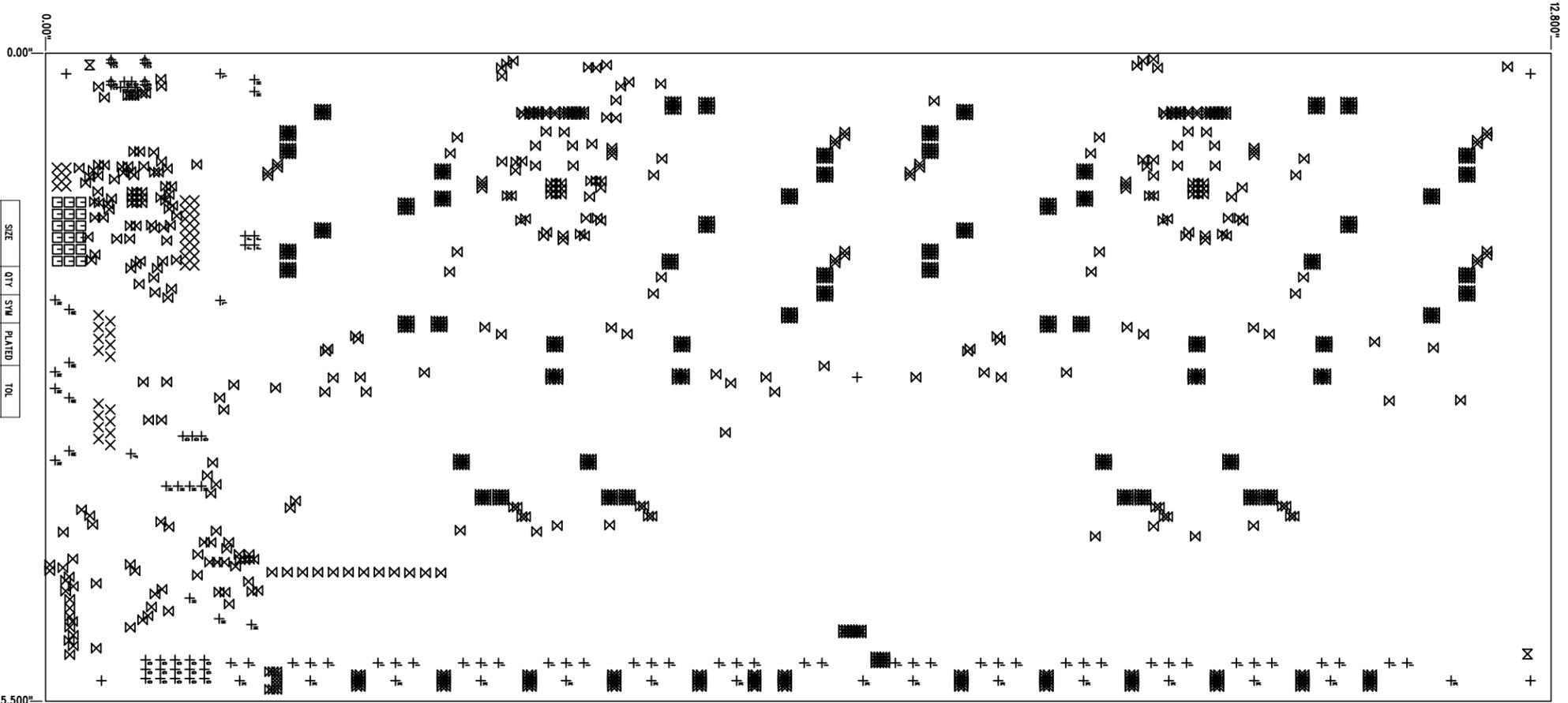
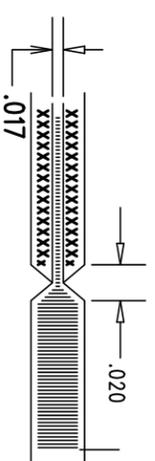


REVISION HISTORY			
ECO#	REV	DESCRIPTION	DATE
-	4	PRODUCTION	3-11-14



**NOTES: UNLESS OTHERWISE SPECIFIED**

- FAB PER IPC-A-600.
- 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 2 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, NO TENT.  
 -GOLD IMMERSION BOTH SIDES.  
 (LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)  
 -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.
- DESIGN HAS SOLDER MASK DEFINED PADS ON U8.  
 U8 SOLDER MASK IS 25 MIL AND PAD SIZE IS 29 MIL.  
 DO NOT CHANGE ANY SIZE ON THIS COMPONENT.
- SCORING FOR PANELIZED PCB: "PRODUCTION FAB ONLY"



SIZE	QTY	SYM	PLATED	TOL
0.19	5	+	YES	+/- .003"
0.035	38	X	YES	+/- .003"
0.04194	18	□	YES	+/- .003"
0.012	1136	X	YES	+/- .003"
0.07	2	X	NO	+/- .003"
0.0374 x 0.066934	4	⊕	YES	+/- .003"
0.02756	4	⊕	YES	+/- .003"
0.02599	1	⊕	YES	+/- .003"
0.063	1	⊕	YES	+/- .003"
0.031	18	⊕	YES	+/- .003"
0.037	9	⊕	YES	+/- .003"
0.03512	41	⊕	YES	+/- .003"
0.03	4	⊕	YES	+/- .003"
0.094	15	⊕	YES	+/- .003"
0.1811	2	⊕	NO	+/- .003"
0.13189	4	⊕	NO	+/- .003"
0.06	4	⊕	YES	+/- .003"

DIMENSIONS ARE IN INCHES		APPROVALS	
TOLERANCES UNLESS SPECIFIED	PCB DES. NO.	APP. ENG.	JM D.
0.1XX" = ±0.005"			
0.2XX" = ±0.010"			
0.3XX" = ±0.015"			
0.4XX" = ±0.020"			
0.5XX" = ±0.025"			
0.6XX" = ±0.030"			
0.7XX" = ±0.035"			
0.8XX" = ±0.040"			
0.9XX" = ±0.045"			
1.0XX" = ±0.050"			
1.1XX" = ±0.055"			
1.2XX" = ±0.060"			
1.3XX" = ±0.065"			
1.4XX" = ±0.070"			
1.5XX" = ±0.075"			
1.6XX" = ±0.080"			
1.7XX" = ±0.085"			
1.8XX" = ±0.090"			
1.9XX" = ±0.095"			
2.0XX" = ±0.100"			
2.1XX" = ±0.105"			
2.2XX" = ±0.110"			
2.3XX" = ±0.115"			
2.4XX" = ±0.120"			
2.5XX" = ±0.125"			
2.6XX" = ±0.130"			
2.7XX" = ±0.135"			
2.8XX" = ±0.140"			
2.9XX" = ±0.145"			
3.0XX" = ±0.150"			
3.1XX" = ±0.155"			
3.2XX" = ±0.160"			
3.3XX" = ±0.165"			
3.4XX" = ±0.170"			
3.5XX" = ±0.175"			
3.6XX" = ±0.180"			
3.7XX" = ±0.185"			
3.8XX" = ±0.190"			
3.9XX" = ±0.195"			
4.0XX" = ±0.200"			
4.1XX" = ±0.205"			
4.2XX" = ±0.210"			
4.3XX" = ±0.215"			
4.4XX" = ±0.220"			
4.5XX" = ±0.225"			
4.6XX" = ±0.230"			
4.7XX" = ±0.235"			
4.8XX" = ±0.240"			
4.9XX" = ±0.245"			
5.0XX" = ±0.250"			
5.1XX" = ±0.255"			
5.2XX" = ±0.260"			
5.3XX" = ±0.265"			
5.4XX" = ±0.270"			
5.5XX" = ±0.275"			
5.6XX" = ±0.280"			
5.7XX" = ±0.285"			
5.8XX" = ±0.290"			
5.9XX" = ±0.295"			
6.0XX" = ±0.300"			
6.1XX" = ±0.305"			
6.2XX" = ±0.310"			
6.3XX" = ±0.315"			
6.4XX" = ±0.320"			
6.5XX" = ±0.325"			
6.6XX" = ±0.330"			
6.7XX" = ±0.335"			
6.8XX" = ±0.340"			
6.9XX" = ±0.345"			
7.0XX" = ±0.350"			
7.1XX" = ±0.355"			
7.2XX" = ±0.360"			
7.3XX" = ±0.365"			
7.4XX" = ±0.370"			
7.5XX" = ±0.375"			
7.6XX" = ±0.380"			
7.7XX" = ±0.385"			
7.8XX" = ±0.390"			
7.9XX" = ±0.395"			
8.0XX" = ±0.400"			
8.1XX" = ±0.405"			
8.2XX" = ±0.410"			
8.3XX" = ±0.415"			
8.4XX" = ±0.420"			
8.5XX" = ±0.425"			
8.6XX" = ±0.430"			
8.7XX" = ±0.435"			
8.8XX" = ±0.440"			
8.9XX" = ±0.445"			
9.0XX" = ±0.450"			
9.1XX" = ±0.455"			
9.2XX" = ±0.460"			
9.3XX" = ±0.465"			
9.4XX" = ±0.470"			
9.5XX" = ±0.475"			
9.6XX" = ±0.480"			
9.7XX" = ±0.485"			
9.8XX" = ±0.490"			
9.9XX" = ±0.495"			
10.0XX" = ±0.500"			

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10.0XX" = ±0.500"			

DO NOT SCALE DRAWING

SCALE: NONE

FILENAME: DCC2100A-4-PCB

SHT 1 of 1

DATE: 3-11-14

DESCRIPTION: PRODUCTION

REV: 4

ECO#: -

DATE: 3-11-14

APPR: JM D.

DATE: 3-11-14

DESCRIPTION: PRODUCTION

REV: 4

ECO#: -

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