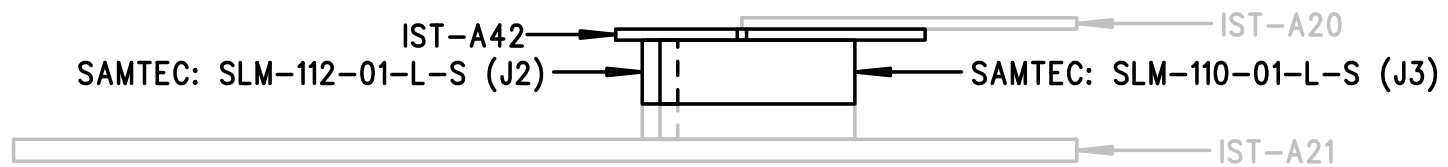
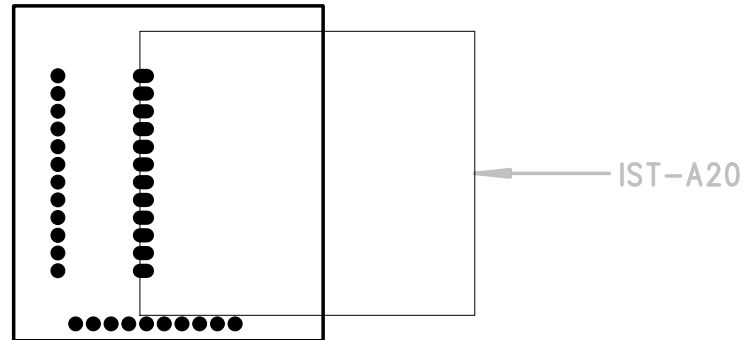
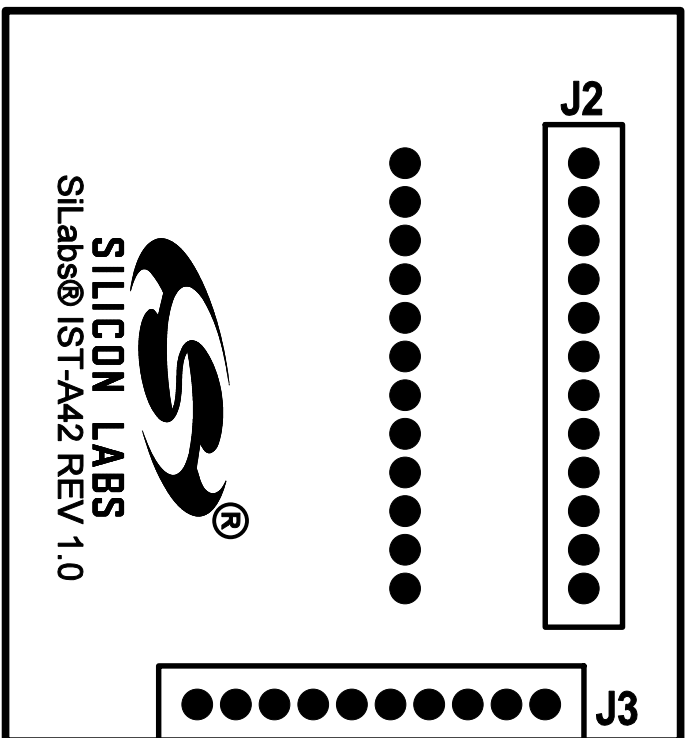


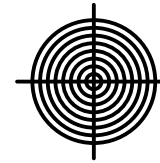
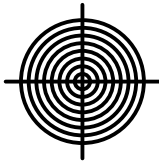


PRIMARY ASSEMBLY

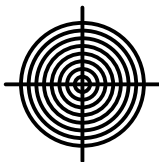
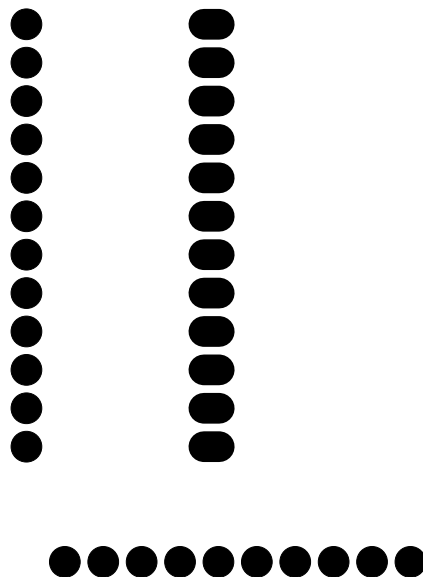


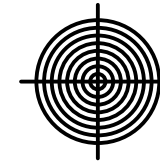
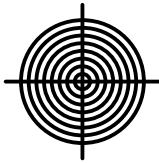
SECONDARY SILKSCREEN



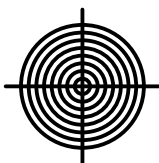
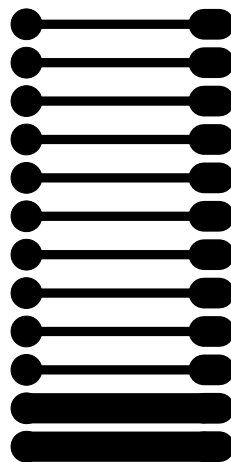


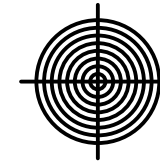
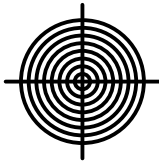
PRIMARY SOLDER MASK



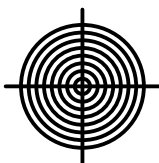
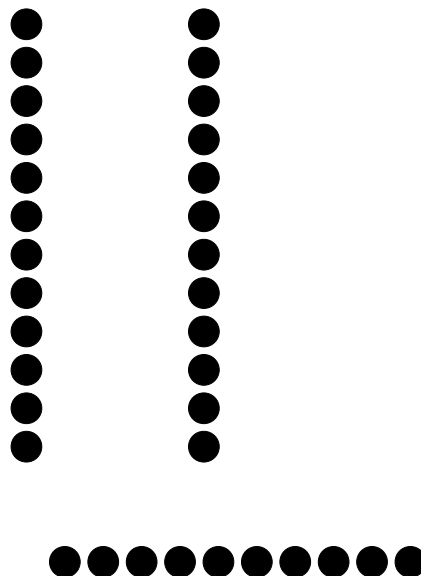


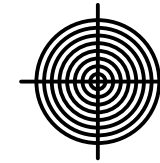
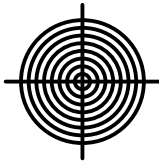
PRIMARY SIDE



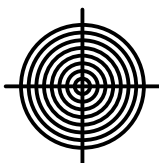
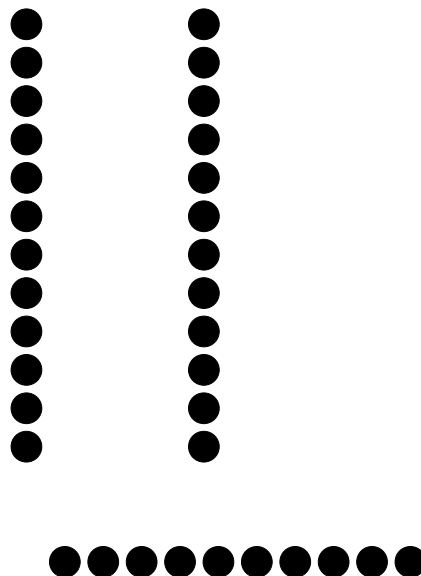


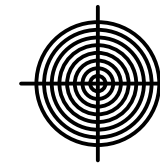
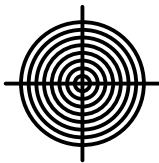
SECONDARY SIDE



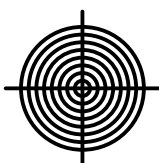
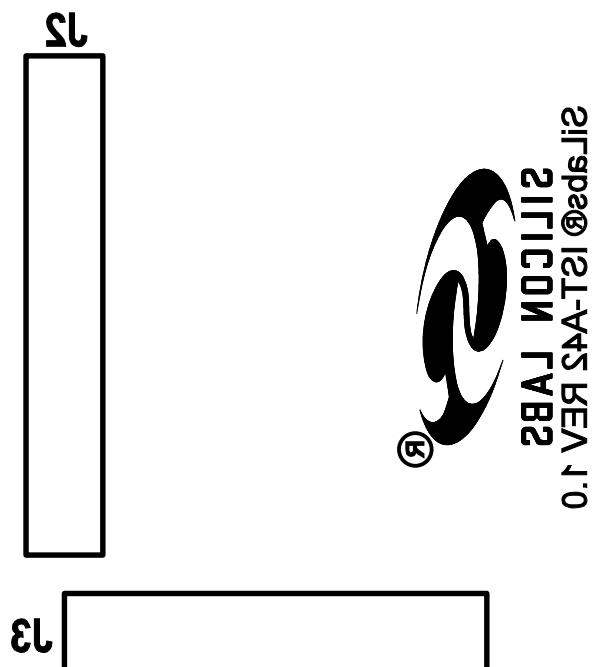


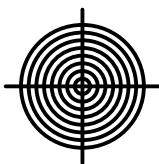
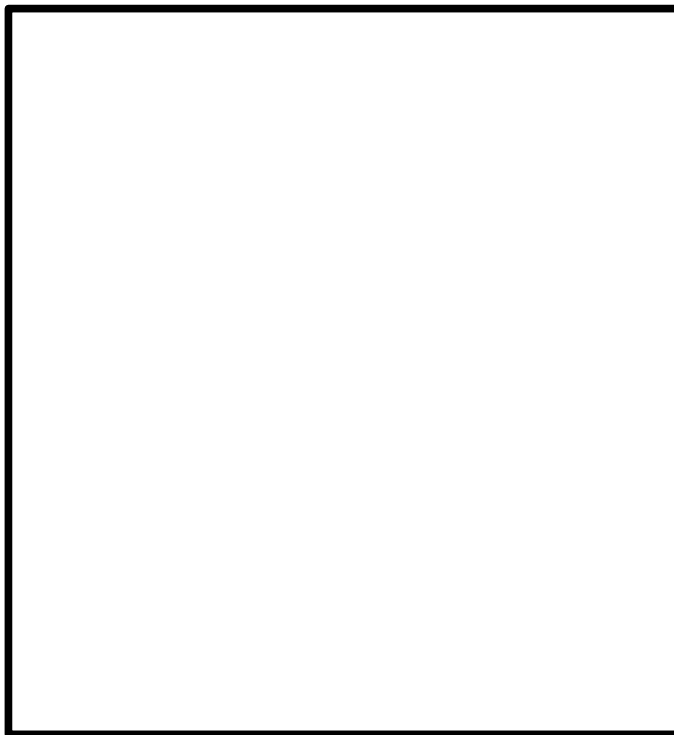
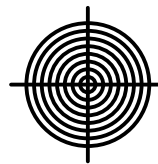
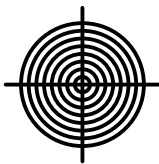
SECONDARY SOLDER MASK

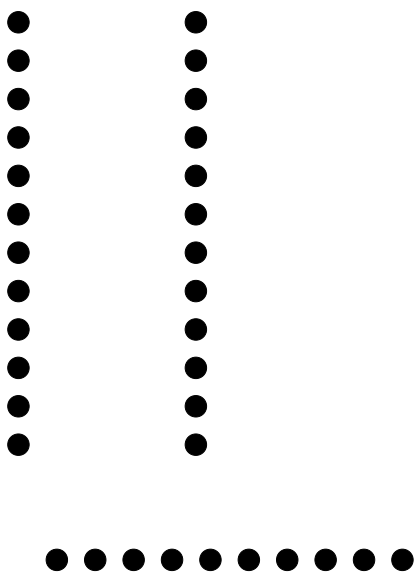


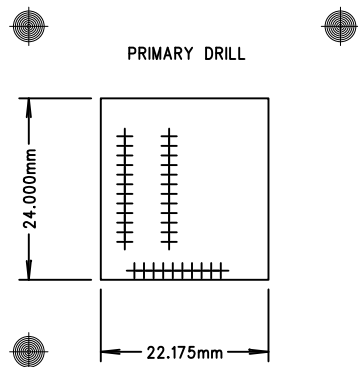


SECONDARY SILKSCREEN









NOTES : UNLESS OTHERWISE SPECIFIED

1. MANUFACTURE IN ACCORDANCE WITH IPC-6012, TYPE 3, CLASS 2.
2. END PRODUCT FEATURES SHALL NOT VARY MORE THAN 20% FROM ARTWORK ORIGINALS.
3. MATERIAL SHALL BE COPPER CLAD FR-4, NEMA GRADE PER IPC-4101/26, COLOR NATURAL.
4. COPPER WEIGHT SHALL BE 0.5 OZ./SQ. FT. BEFORE PLATING.
5. ALL PLATED THROUGH HOLES SHALL HAVE A MINIMUM OF 0.001" COPPER.
6. DRILL HOLE TOLERANCE AFTER PLATING SHALL BE ± 0.003 ".
7. MINIMUM ANNULAR RING SHALL BE 0.001".
8. MINIMUM ANNULAR RING AT EMERGENT CONDUCTORS SHALL BE 0.003".
9. FINAL PCB THICKNESS SHALL BE 0.031" $\pm 10\%$.
10. WARP/TWIST SHALL NOT EXCEED 1.0%
11. FINISH SHALL BE LPI, BLACK SMOBC, ENIG BOTH SIDES.
12. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
13. REFERENCE ADDITIONAL FAB NOTES IN FILE README.TXT


LAYER STACKUP

FILE NAMES

PRIMARY SOLDERMASK	A42_PSM.PHO
PRIMARY SIDE	A42_PRI.PHO
SECONDARY SIDE	A42_SEC.PHO
SECONDARY SOLDERMASK	A42_SSM.PHO
SECONDARY SILKSCREEN	A42_SSS.PHO

SCALE: NONE

SIZE	QTY	SYM	PLT	TOOL	TOL
0.71	34	+	P	1	± 0.075

UNLESS OTHERWISE SPECIFIED			THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SHALL NOT BE DUPLICATED OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH PROVIDED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF SILICON LABORATORIES, INC..			COMPANY:		
DIMENSIONS ARE IN INCHES AND APPLY AFTER FINISH						 400 W Cesar Chavez AUSTIN, TX 78701 (512)416-8500 www.silabs.com		
INTERPRET DRAWING PER MIL-D-1000								
TOLERANCES								
HOLE TOLERANCES PER 78027			NAME:			IST-A42		
DECIMALS .XX +/- .XXX +/-	ANGLES +/-	SURFACES MICROINCHES	DESIGN	CD	08APR2015	SIZE	PART NUMBER:	REV : 1.0
PART TO BE FREE OF BURRS			LAYOUT	CT	10APR2015	A	.	
BREAK EDGES MAX	BEND RADIUS MAX	BEND RELIEF MAX	DO NOT SCALE DRAWING			SCALE 1:1	FABRICATION DRAWING	SHEET 1 OF 1