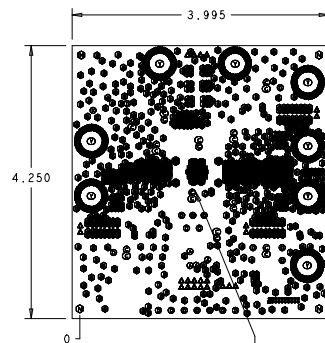


NOTES: UNLESS OTHERWISE SPECIFIED.

- BOARD IS VIEWED FROM LAYER 1 (PRIMARY SIDE). TOTAL CONDUCTOR LAYERS ARE 6.
- THIS DRAWING ALSO EXISTS ON ELECTRONIC MEDIA.
- MANUFACTURE/FABRICATE TO MEET EU RoHS DIRECTIVE. ALL MATERIALS AND SOLDERMASK TO BE COMPLIANT TO EU RoHS DIRECTIVE 20002/95/EC LAMINATE AND RESIN MATERIAL PARAMETERS  
Tg > 170 C  
Td > 294 C
- FINISH:  
ELECTROLISS NICKEL/GOLD(ENIG)PLATING IS TO BE USED. 3-8 uin GOLD OVER 100uin NICKEL.
- SOLDERMASK SHALL BE LPI (RED) OVER BARE COPPER. 0.0005"-0.002" THICK, AND CONFORM TO THE LATEST REVISION OF IPC-SM-840.
- CONDUCTOR WIDTH AND SPACING:  
THE NOMINAL CONDUCTOR WIDTH AND SPACING ON FINISHED BOARD IS:  
WIDTH 0.006"  
SPACING 0.004"
- SILKSCREEN SHALL BE WHITE NONCONDUCTIVE EPOXY INK, AND SHALL NOT APPEAR ON ANY PADS OR MOUNTING HOLES.
- PRIOR TO BOARD FABRICATION, COMPARE GERBER DATA TO SUPPLIED IPC-D-356A NET LIST. REPORT ALL DISCREPANCIES.
- SURFACE OF ALL THE VIAS IN PADS MUST BE FLAT AFTER PLATING.



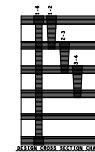
SURFACE OF THIS VIAS IN PADS FOR WLCSP MUST BE FLAT AFTER PLATING.  
COPPER FILLED OR PLATE SHUT & PLATE OVER.

DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	6.0	PLATED	48
⊙	8.0	PLATED	72
⊙	8.0	PLATED	1510
⊙	10.0	PLATED	4
•	23.0	PLATED	19
•	23.0	PLATED	1
⊙	40.0	PLATED	19
⊙	40.0	PLATED	11
⊙	40.0	PLATED	11
▲	40.0	PLATED	20
▲	41.0	PLATED	3
⊙	100.0	PLATED	2
⊙	255.0	PLATED	8
⊙	128.0	NON-PLATED	4

DRILL CHART: TOP to L2			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	4.0	PLATED	52
•	6.0	PLATED	142

DRILL CHART: L2 to L3			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	4.0	PLATED	44

DRILL CHART: L3 to L4			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	6.0	PLATED	36



- LAYER 1 Top Etch 1 oz Finished
- LAYER 2 0.5 oz
- LAYER 3 0.5 oz
- LAYER 4 0.5 oz
- LAYER 5 0.5 oz
- LAYER 6 Bottom Etch 1 oz Finished

COPPER FILLED

COPPER FILLED

COPPER FILLED

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Drawn By: MARGARET SAVIEO	Date Drawn: 09/25/17	Engineer: JOEY CAO
Released By:	Date Released:	ISL91301A11-L-EVAL1Z Fabrication Drawing
Updated By:	Date Updated:	
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	REV. A	
FILENAME: ISL91301A11-L-EVAL1Z_A		SHEET 1 of 1