

SURFACE OF THE VIAS IN PADS FOR WLCSP MUST BE FLAT AFTER PLATING.
COPPER FILLED OR PLATE SHUT & PLATE OVER.
ALL THE VIAS INSIDE THE OUTLINE MUST BE COPPER FILLED.
ALL THE VIAS IN PADS OUTSIDE THIS OUTLINE MUST BE FILLED WITH NON CONDUCTIVE EPOXY.

NOTES: UNLESS OTHERWISE SPECIFIED.

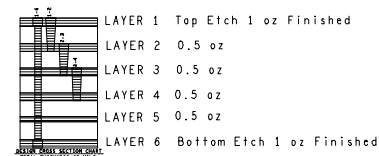
- BOARD IS VIEWED FROM LAYER 1 (PRIMARY SIDE). TOTAL CONDUCTOR LAYERS ARE 6.
- THIS DRAWING ALSO EXISTS ON ELECTRONIC MEDIA.
- MANUFACTURE/FABRICATE TO MEET EU RoHS DIRECTIVE. ALL MATERIALS AND SOLDERMASK TO BE COMPLIANT TO EU RoHS DIRECTIVE 2002/95/EC LAMINATE AND RESIN MATERIAL PARAMETERS
Tg > 170 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.

DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	6.0	PLATED	24
•	8.0	PLATED	1195
•	10.0	PLATED	5
•	23.0	PLATED	19
•	23.0	PLATED	1
•	40.0	PLATED	18
•	40.0	PLATED	12
•	40.0	PLATED	12
•	40.0	PLATED	15
•	41.0	PLATED	2
•	255.0	PLATED	6
•	128.0	NON-PLATED	4

DRILL CHART: TOP to L2			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	4.0	PLATED	50
•	6.0	PLATED	210

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	33



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RENESAS	MAXX N/A	DATE TO N/A
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