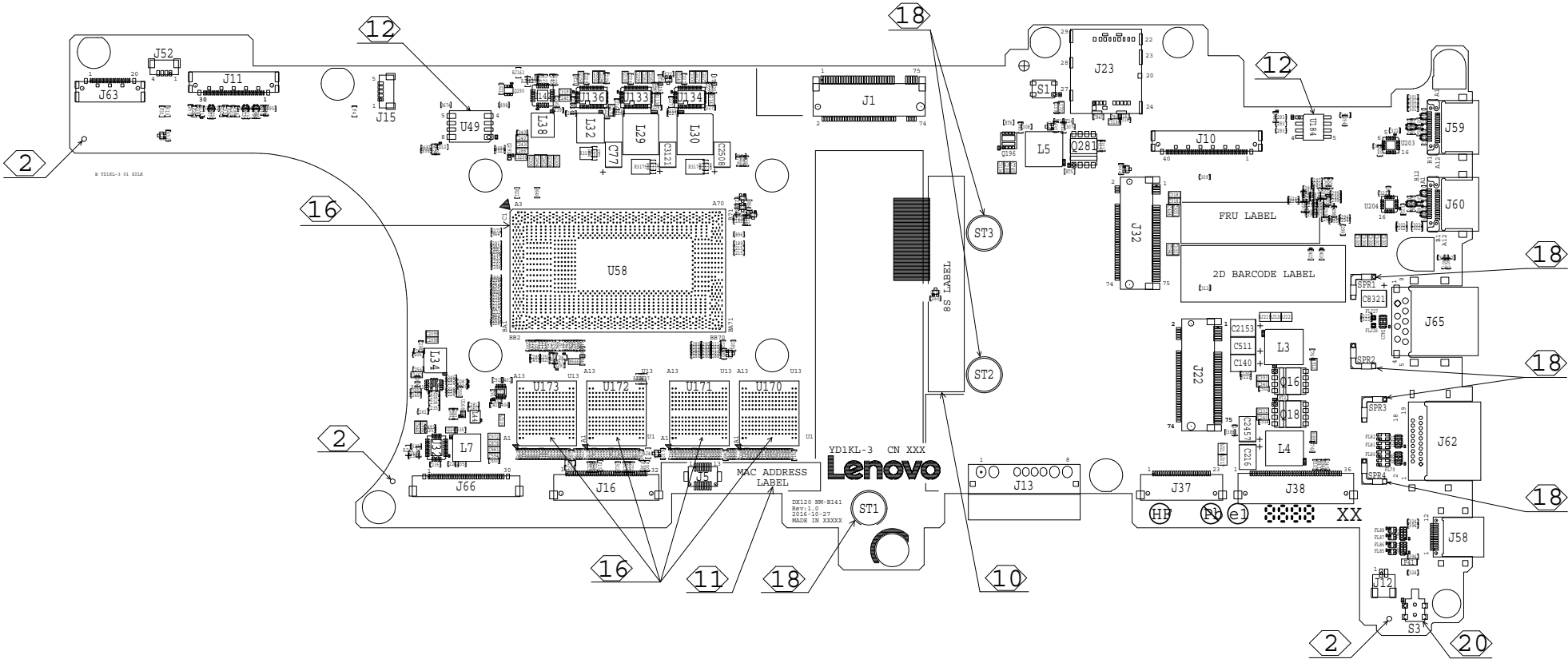


Lenovo		
Model	YDIKL-3	SVT
Date	2016/10/28	Ver 3
Layer		



Lenovo		
Model	YD1KL-3	SVT
Date	2016/10/28	Ver 3
Layer		

SHEET 3 OF 3

NOTES

- 1 RAW CARD P/N IS YD1KL-3
- ② ASSEMBLY FIDUCIAL POINT
REFER TO COMPONENT REPORT
- 3 UL FLAMMABILITY OF THIS RAW CARD MUST BE UL 94V-0 OR BETTER.
TEMPERATURE CLASS OF THIS RAW CARD IS 130 deg C.
- 4 WARNING:
PROPER ESD PROCEDURES AND PROTECTION MUST BE IN PLACE WHEREVER CARDS ARE HANDLED.
ELECTROSTATIC DISCHARGES MAY DESTROY MODULES.
- 5 WARNING:
THE MANUFACTURING PROCESS OF THIS PRINTED CIRCUIT CARD MAY REQUIRE SPECIAL SAFETY
AND/OR HEALTH PRECAUTIONS.
- 6 CAPACITORS WITH POLARITY ARE AS FOLLOWS.
- BOT C77,C140,C216,C511,C2153,C2457,C2508,C3121,C8321 (TOTAL:9)
- 7 CONNECTORS SHOULD BE SOLDERED FLUSH WITHIN 0.3mm MAX ON THE SURFACE OF THE CARD.
- 8 GROUND PADS SHOULD HAVE NO SOLDER.
IN CASE OF SOLDER FROM VIAS WITH OPPOSITE SIDE SOLDERED AND/OR SOLDER ACCIDENTALLY ADHERED,
SUCH SOLDER THICKNESS MUST NOT EXCEED 0.05mm.
- 9 2,3,10PIN DIODE WITH POLARITY ARE AS FOLLOWS.
2PIN -TOP
D1 D20 D237 D252 D264 D265 D285 D286 D291 D292 D3 D30 D348 D349 D353
D354 D355 D358 D364 D365 D369 D370 D371 D374 D384 D404 D405 D406 D407 D411
D412 D413 D414 D421 D422 D428 D429 D430 D431 D432 D433 D434 D435 D436 D437
D438 D5 D56 D57 D63 D64 D66 D7 D72 D76 D8 (TOTAL:56)

-BOT
D11 D12 D287 D288 D290 D311 D312 D350 D351 D352 D356 D357 D359 D360 D361
D362 D363 D366 D367 D368 D372 D373 D375 D376 D377 D378 D379 D415 D416 D420
D424 D425 D426 D427 D6 (TOTAL:35)

3PIN -TOP
D19 D381 D403 (TOTAL:3)

10PIN -BOT
D346 D347 D409 D410 D423 (TOTAL:5)
- ⑩ APPLY 8S LABEL TO THE INDICATED AREA.
THE BARCODE HEADER : XXXXX (ASSIGNED BY NB ECAT PE)
NOTE : IDENTIFICATION OF FRU P/N IS NOT REQUIRED AT THIS PLANAR LEVEL.
- ⑪ PRINT 2 MAC LABELS BY USING CODE 39 AND APPLY 1 LABEL TO THE INDICATED AREA.
ALSO ATTACH OTHER ONE LABEL ON THE PLANAR.
LOCATION WILL BE SPECIFIED BY NB ECAT PE.
MAC ADDRESS : XX XX XX XX XX XX

- ⑫ U49,U184 (BLANK SPI FLASH) SHOULD BE PROGRAMMED. (REFER TO NB ECAT PE)
- 13 COUNTRY OF ORIGIN MARKING SHOULD BE APPLIED IN THE BARCODE LABEL OR WITH OTHER WAY.
COUNTRY OF ORIGIN : ASSEMBLY MADE IN XXXXX.
(WHERE XXXXX IS A FULL NAME OF THE ASSEMBLY COUNTRY)
- 14 PART SELECTION RULE.
GENERAL INFORMATION.
ON ONE LINE BOM ITEM WITH MULTIPLE USAGE QUANTITY.
ECAT SHOULD HAVE SAME SUPPLIER COMPONENTS ON ONE PLANAR.
- 15 FOLLOW VISUAL INSPECTION CRITERIA FOR MOBILE PLANAR (PN=39T0261)
- ⑬ APPLY GLUE TO U23 U58 U101 U170 U171 U172 U173 U182 U192 U193 (REFER TO NB ECAT PE)
- 17 DO NOT APPLY ADHESIVE TO ANY INDUCTORS.
- ⑭ SOLDER STUD ST1,ST2,ST3 (TOTAL:3)
EMI CLIP SPR1,SPR2,SPR3,SPR4 (TOTAL:4)
- ⑮ PAD PATTERN OF U202 IS DESIGNED FOR BOTH MSOP8 AND MSOP8 W/EP PACKAGES.
SOLDER ON CENTER PAD UNDER MSOP8 PACKAGE IS ACCEPTED BY NB ECAT PE.

U202 CENTER PAD



- ⑯ APPLY SIDE-FILL GLUE TO S3. (MATERIAL WILL BE SPECIFIED BY NB ECAT PE)

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