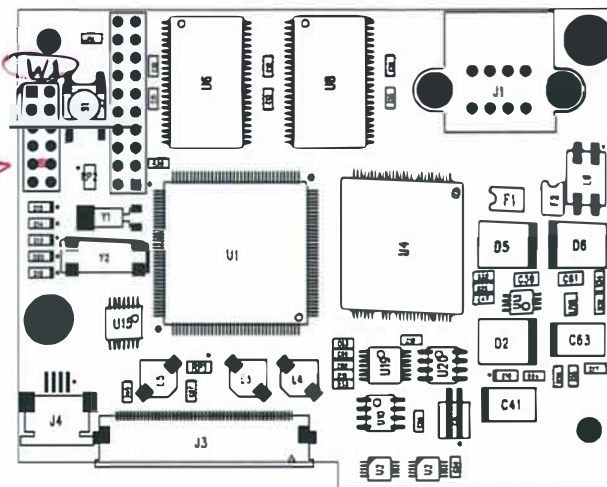


Rework Rev AC To Rev AD

NOTES:

1. ASSEMBLY WORKMANSHIP MUST CONFORM TO ANSI/IPC-A-810 AND IPC/EIA J-STD-001, LATEST REVISIONS.
2. REFER TO ARENA PLW BOM 08-000040-01, LATEST REVISION, FOR ITEM NUMBER DESCRIPTIONS.
3. FOR SCHEMATIC, REFER TO 08-000040-01, LATEST REVISION.
4. FOR SOLDER PASTE, USE 08-000040-PT.PHO (TOP SIDE), 08-000040-PB.PHO (BOTTOM SIDE) LATEST REVISION.
5. ALL MARKINGS MUST CONFORM TO TESLA MOTORS SPECIFICATION, TBD, LATEST REVISION.
6. ALL THROUGH HOLE COMPONENT LEAD PROTRUSIONS MUST BE TRIMMED AND ARE NOT TO EXCEED 1MM (0.040 IN).
7. PLACE ASSEMBLY LABEL APPROX. WHERE SHOWN. REFER TO BOM FOR DETAILS.
8. SOLDER:
 - ALL SOLDER MATERIALS USED ON THIS ASSEMBLY MUST BE APPROVED BY TESLA MOTORS.
 - REWORK SOLDER AND FLUX MUST BE COMPATIBLE WITH A NO-CLEAN SMT PROCESS.
 - ALL SOLDER WIRE USED FOR REWORK SHALL HAVE A NON-CORROSIVE, NON-CONDUCTIVE FLUX.
 - ALL FLUX USED FOR REWORK SHALL BE NON-CORROSIVE, NON-CONDUCTIVE.
9. CLEANLINESS:
 - EXCEPT WHERE NO-CLEAN SOLDER IS USED, AN ACCEPTABLE AQUEOUS CLEANING PROCESS SHALL BE USED.
 - ALL REWORK SHALL BE SPOT CLEANED EXCEPT WHERE NO-CLEAN SOLDER IS USED.
10. ENSURE CONNECTOR HOLES ARE FULLY FLOODED WITH SOLDER.

Add Jumper



AD

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS AND
AND APPLY AFTER PLATING
ALL MACHINED SURFACES AMERICAN
STANDARD FINISH: 16-32

TOLERANCES ARE:

ANGLES = 0.5°
FRACTIONS = 1/16
X DECIMAL = 0.3
XX DECIMAL = 0.10



Tesla Motors inc.

DRAWN BY:

ITEM NAME:

DATE:

ITEM NO.:

DATE:

ITEM NO.:

DATE:

ITEM NO.:

DO NOT SCALE DRAWING

SHEET

OF 2