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	LIC Tim	Update 6.23.5 add If requested by Jabil s customer, Jabil and or

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- 6.1.4.3 Any supplied Jabil or Jabil customer specifications
- 6.1.4.4 This specification latest revision
- 6.1.4.5 Documents referred to in this specification above.
- 6.1.5 All notes are ess otherwis
- 6.1.6 This standard includes test means for measuring and assuring product quality. These test means may be substituted with equivalencies as agreed upon between supplier and user.

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the master (Fab) drawing or other supplied specifications. Warp and twist shall be measured in accordance with IPC-TM-650, Method 2.4.2.2.

6.15. VI SUAL EXAMINATION AND INSPECTION

6.15.1 Unless otherwise stated, PCBs used by Jabil shall meet or exceed the requirements of the latest revisions of IPC-6012 and IPC-A-



6.18.2 PCBs shall have a maximum ionic contamination of 6.0 micro grams NaCl equivalent per square inch of PCB surface as measured by an Alpha Metals Omega Meter or equivalent unless otherwise stated in other supplied specification. When cleanliness testing is performed on an OSP PCB, it must be performed after solder mask application and prior to the application of the oxidation inhibitor. Ionic contamination testing must be performed prior to shipment or prior to OSP application.

All test data shall be retained for a period of one year and available to Jabil personnel upon request. The supplier shall furthermore include on the Certificate of Conformance supplied with each shipment certification that the product meets the requirement of this specification.

6.19. TREACEABILILITY

- 6.19.1 The supplier must provide full traceability of the finished PCBs from Jabil back through the supplier manufacturing processes aw materials suppliers.
- 6.19.2 The supplier must have a method of finished PCB identification that may be used by Jabil for the purpose of sufficient identification to enable full traceability, as described in section 6.19.1.
- 6.19.3 The date code, vendor code and UL and/or 94V-0 rating shall be marked on the bottom side of each PCB.

6.20. UL RATING

- 6.20.1 The g must conform to 94V-0 requirements unless otherwise specified on the applicable master drawing. Appropriate UL marking must be symbolized on each printed circuit board.
- 6.20.2 must be on file with the SQE assigned to PCBs at the Jabil the current card is the most up to date listing.

6.21. AY

6.21.1 ray are not permitted unless otherwise stated on the PCB master (Fab) drawing or a receipt of an approved deviation from the appropriate Jabil buyer placing the purchase order prior to shipment.

6.22. PATTERN AND BOARD REPAIR

- 6.22.1 Unless otherwise specified on the master (Fab) drawing or other supplied specification, all repairs shall be performed in accordance with IPC-7711/7721 and shall meet the requirements therein.
- 6.22.2 I ed in any form unless otherwise stated in supplied specification and approval from the Jabil buyer placing the purchase order.
- 6.22.3 Repair in any form of plated through holes in PCBs shall not be permitted.
- 6.22.4 Machining errors and extraneous non-plated through holes may be repaired provided the repairs are at least one inch apart, do not penetrate any internal feature, and the repairs do not alter the exterior dimensional features, etc.

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- 6.24.2 PCB packaging materials shall be free of silicone and sulfur.
- 6.24.3 A maximum of 25 PCBs may be packaged as a unit wrapped in a moisture proof, vacuum sealed material if the area of the PWB is less than or equal to 25 square inches, or a quantity of 10 PCBs if the area per PCB is greater than 25 square inches. Each package of PCBs shall not exceed 10 pounds in weight. Each package shall contain a R/H indicator (6 spots, 10% 60% HIC) with a mif5(w)423(a) 523.42 603.88 Tm1 0 0 1 172.15 591.88 Tm700000912 0 612 792 re5 1.5 1.5 ref



7.1 The manufacturer shall retain records for one year from the end of the life of a product/part number which demonstrate that necessary inspections and testing were performed on Jabil product 2940 G2 0 r9] TJET-2000.0BT/F3 10 Tf1 0 0 1 0 0 1 129pmoduct 2940 G2 0 r9] TJET-2q.000T/F3 10 Tf

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