

1. Material

- 1.1. All material to be RoHS compliant.
- 1.2. All material to be tolerant of Pb-free solder process temperatures.
- 1.3. All material, including solder mask and legends, shall have a UL flammability rating of 94V-0. Date code and manufacturers UL symbol/type shall be permanently marked or etched on the board.

2. Solder Mask

- 2.1. Solder mask both sides, with blue color.
- 2.2. Encroach primary side via pads but prevent solder mask in via holes.
- 2.3. No solder mask on secondary side via pads.
- 2.4. No solder mask on component pads
- 2.5. Solder mask must be present between adjacent SMT pads.

3. Silkscreen

- 3.1. No silkscreen allowed on exposed lands or in holes.