Rev. A to Rev. B Changes:
- Removed two SMT Thermistors
- Added second TH Thermistor
- Added 2-pos Power Conn. (and mate)
- Changed Silkscreen to "Hex 300"
- R18 and R19 - Not Pop.
- Add mate to JP1 = Molex # 15381026

Rev. B to Rev. C Changes:
- Added two resistors to Thermistors

Address Decode
5V Power Supply (3.0 Amps)

Input Power
5.0V to 30V

Battery Charging

LEDs

3.3 V Reg.
Low Battery Detector

Boost Regulator
Battery Charger

5V IN Fail Detector

Causes "switch over" to Battery BU mode

Right Angle Push Switch

Battery BU ON/OFF

Charging Current
2K = 500 mA
4K = 250 mA

Page 16