

J1 - Power Connector

- Connector:** 3-pin socket strip: 0.025" square pins on 0.1" centers.
(SAMTEC SSW-103-01-SS)
- Mating Connectors:** SAMTEC TSW-103-07-S-S for providing connections for one add-on board.
- SAMTEC SSQ-103-03-S-S will mate with J1 and provide a new socket strip matching J1 on the opposite side of an add-on board (for stackable add-on boards)
- Connections:** BAT- battery supply negative (same as digital ground)
BAT+ battery supply positive
REG5V 5 volt output of voltage regulator
- Battery Pads:** Between J1 and the closest edge of either Model II or III are two pads supplied for hard-wiring the battery connections. The boards are currently sold with a 9 volt battery strap soldered in to these pads. These battery straps have somewhat limited life times and are mainly provided as a convenience for test and new owners in a hurry to power up. They will not survive many disconnections. If replacement becomes necessary, the wire connected to the larger of the two battery strap terminals should be connected to the positive marked pad on the Tattletale.
- Cautions:** *The regulator is not protected from reverse voltages, so please take care when connecting the battery to it.*
- See Also:** "Power Supply" for details of the connections made to these connectors.