Edge Connector

POWER

MCU Module modifications:
* Remove diode D10. This is the diode adjacent
  to the red LED near the USB connector.

MCU Module Headers

TODO: If possible. have a SWD connector at the top of the card.

TODO: Extend the pads of electrolitic caps and protection diodes

TODO: Do not populate C2

TODO: route reset switch at card edge

TODO: Add LEDs for data link RX/TX

TODO: Run the auxilary USB port from the 5V of
the bus power rather than the USB power.

ESD Projection

USB Serial