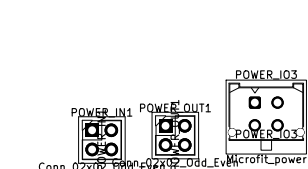


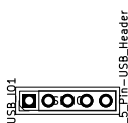
# Teensy 4.0 Audio Toolkit

## CUSTOM IO BOARD DESIGN TOOL

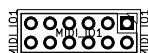
1. DELETE UNNEEDED PARTS INCLUDING THE AUDIO TOOLKIT SHIELD MAINBOARD.
2. PLACE AND ROUTE YOUR COMPONENTS, DEFINE YOUR EDGE CUTS.
3. CONNECT YOUR CUSTOM IO BOARD TO THE AUDIO TOOLKIT IO HEADER PINS.



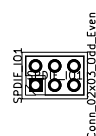
POWER HEADERS



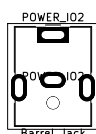
USB HEADER



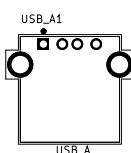
MIDI HEADER



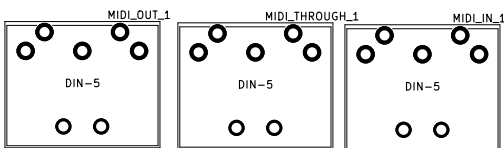
SPDIF / TOSLINK HEADER



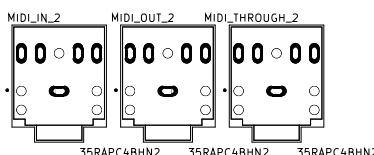
DC BARREL



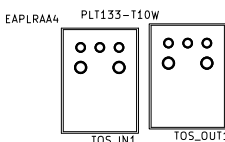
USB A  
HOST



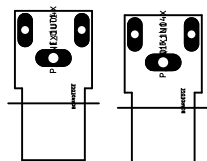
MIDI IN/OUT/THRU



3-PIN MIDI  
IN/OUT/THRU



TOSLINK  
IN/OUT

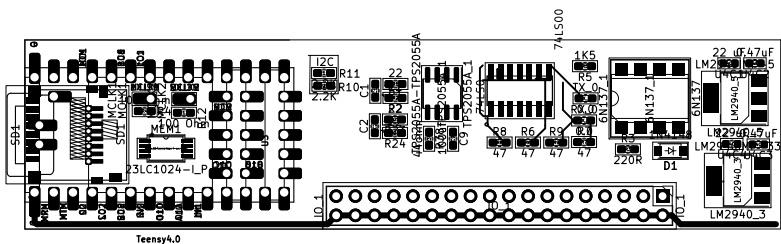


SPDIF  
IN/OUT

- PLUS...
- SOLDER PADS FOR SAI
  - MASTER CLOCK RESISTOR
  - I2C PULL UPS
  - SD CARD
  - RAM/MEMORY



## AUDIO TOOLKIT SHIELD



## AUDIO TOOLKIT IO HEADER

