

Raspberry Pi Pico 4 Port DNVT (Digital Non-secure Voice Terminal) Switch

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Bootloader Select Switch

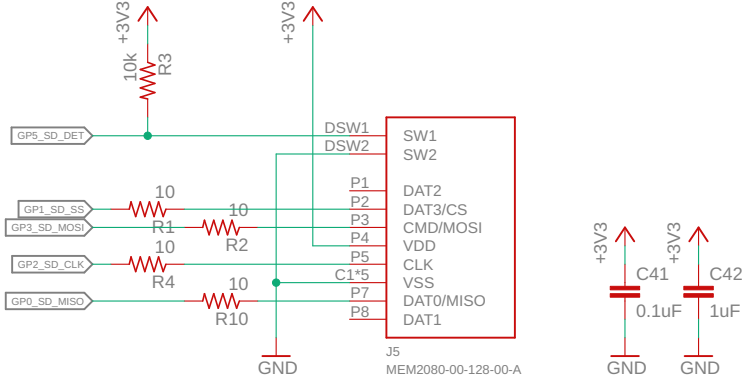
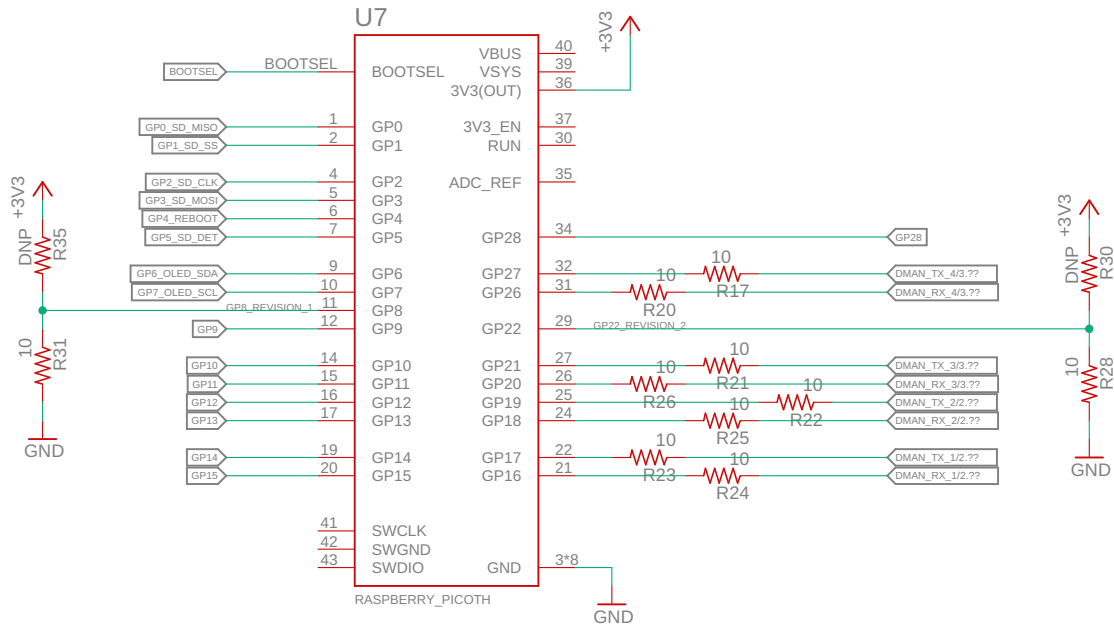
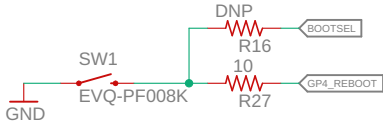
Revision
Strapping

Raspberry Pi Pico

Revision
Strapping

uSD Card Slot

A through hole via has been placed under the BOOTSEL test point to allow for a Mil-Max 0978-0-15-20-75-14-11-0 Pogo pin to be installed to connect to it.
This pogo pin may be slightly short, so add a solder bump to the test point.
By default, the BOOTSEL pogo pin is not used and instead software must monitor GP4 to trigger reboot into USB bootloader mode.



External
Expansion Header

Configuration
DIP Switch

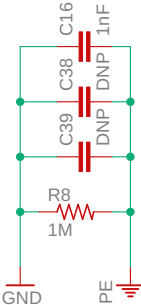
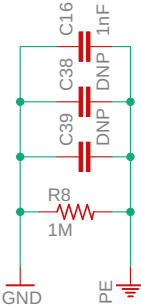
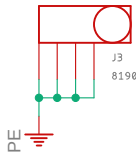
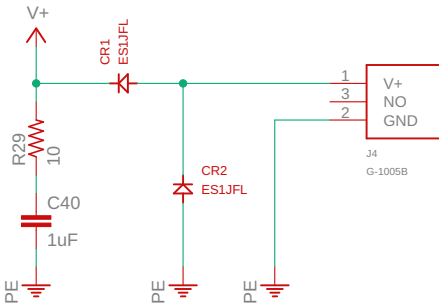
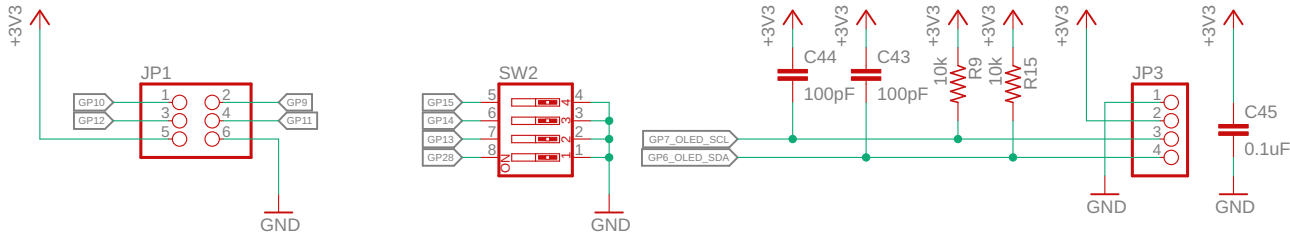
OLED Screen Header

Supply
Protection

48V DC
Barrel Jack

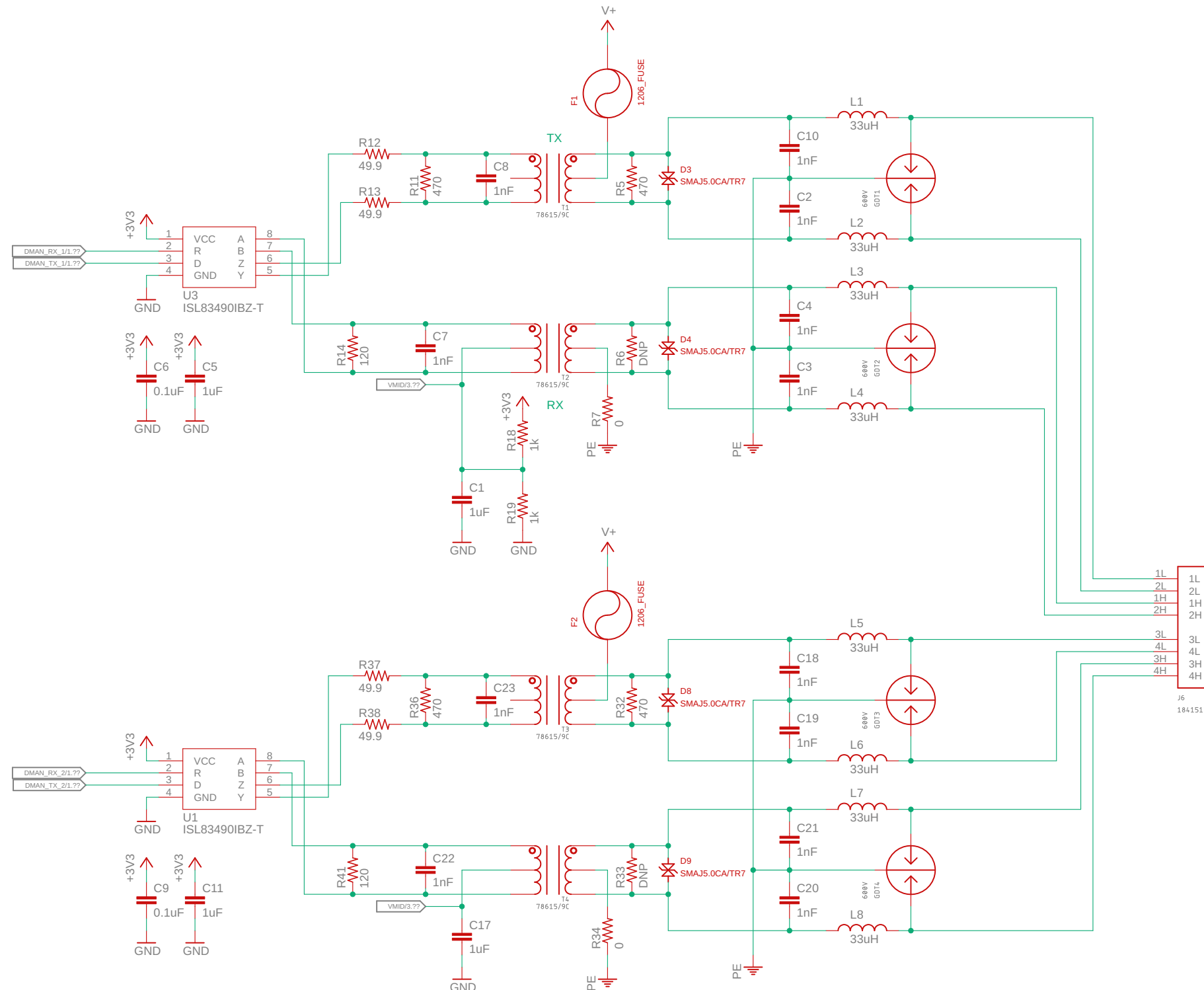
6-32 Screw
Grounding Leg

Ground Couping



Raspberry Pi Pico 4 Port DNVT (Digital Non-secure Voice Terminal) Switch

DNVT Line Interface Phones 1&2



Raspberry Pi Pico 4 Port DNVT (Digital Non-secure Voice Terminal) Switch

DNVT Line Interface Phones 3&4

