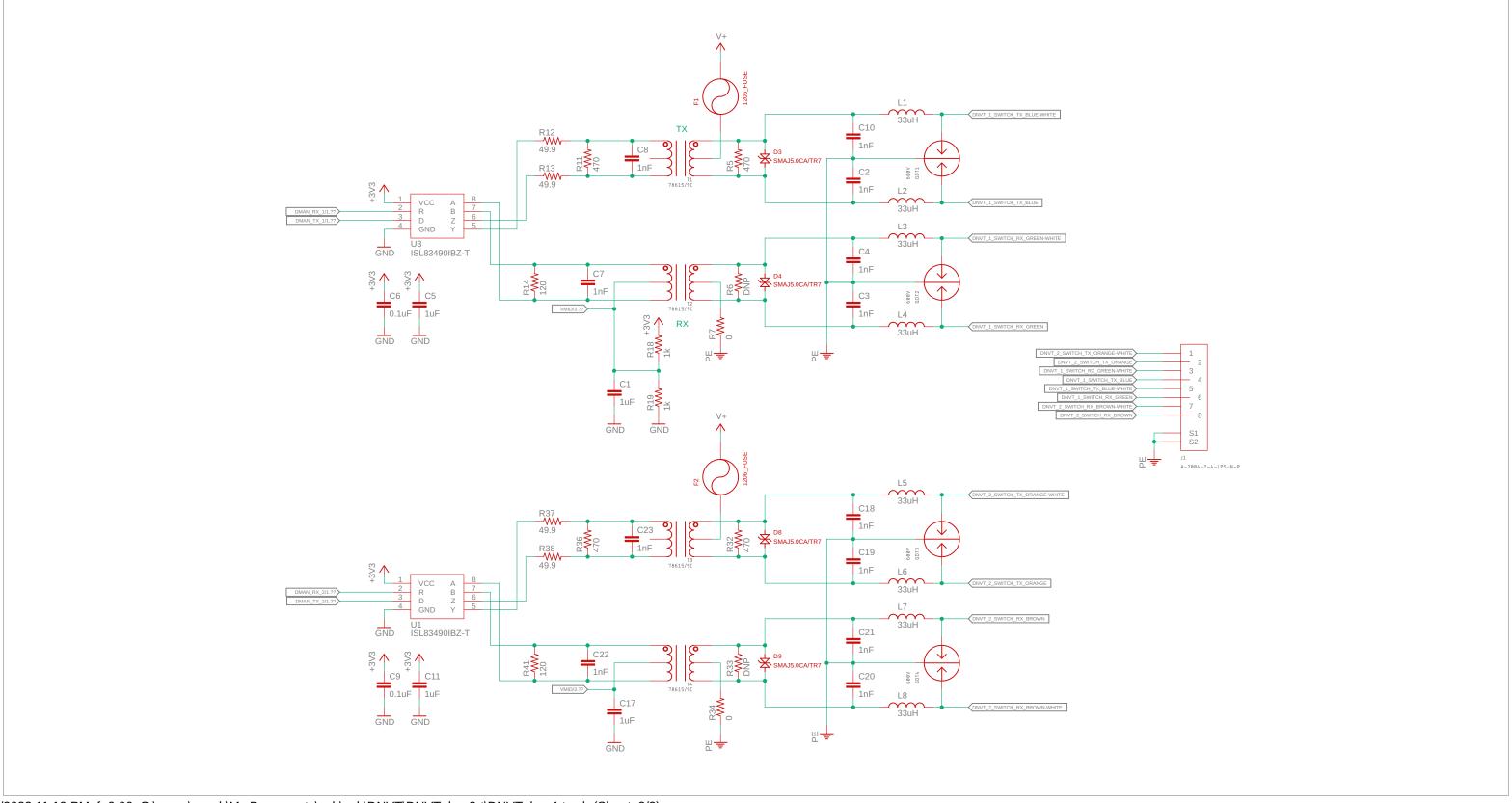
Raspberry Pi Pico 4 Port DNVT (Digital Non-secure Voice Terminal) Switch Robert Ruark, Nick Andre 2022 Revision Revision **Bootloader Select Switch** Raspberry Pi Pico uSD Card Slot Strapping Strapping BOOTSEL A through hole via has been placed under the BOOTSEL 3V3(OUT) test point to allow for a Mil-Max 0978-0-15-20-75-14-11-0 3V3_EN RUN GP0 GP1 Pogo pin to be installed to connect to it. This pogo pin may be slightly short, so add a solder bump to the GP2 GP3 GP4 GP5 ADC_REF GP28 By default, the BOOTSEL pogo pin is not used and instead software must monitor GP4 to trigger reboot into USB bootloader mode. DAT2 DAT3/CS CMD/MOSI GP6 GP7 GP8 GP9 GP22 VDD CLK VSS GP10 GP11 GP12 GP13 GP21 GP20 GP19 GP18 GND GP14 GP15 MEM2080-00-128-00-A GND SWCLK SWGND SWDIO GND 48V DC 6-32 Screw Configuration External Supply **Ground Couping OLED Screen Header** DIP Switch **Expansion Header** Barrel Jack **Grounding Leg** Protection GND GND GND GND GND

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

