RC2014

Pi Zero Terminal

10k resistor

22k resistor

6 pin RA header

38 pin right angle header

2 x 3 pin header

HDMI

USB

Power

SD Card

Pin 1

FTDI

Gn...

+5...

R...

T...

Rx

Tx

Pi

Link

Rx

FT...

Pi Reset

SW1

Composite Out

R2

22k

R1

10k

2x5 & 2x4 or
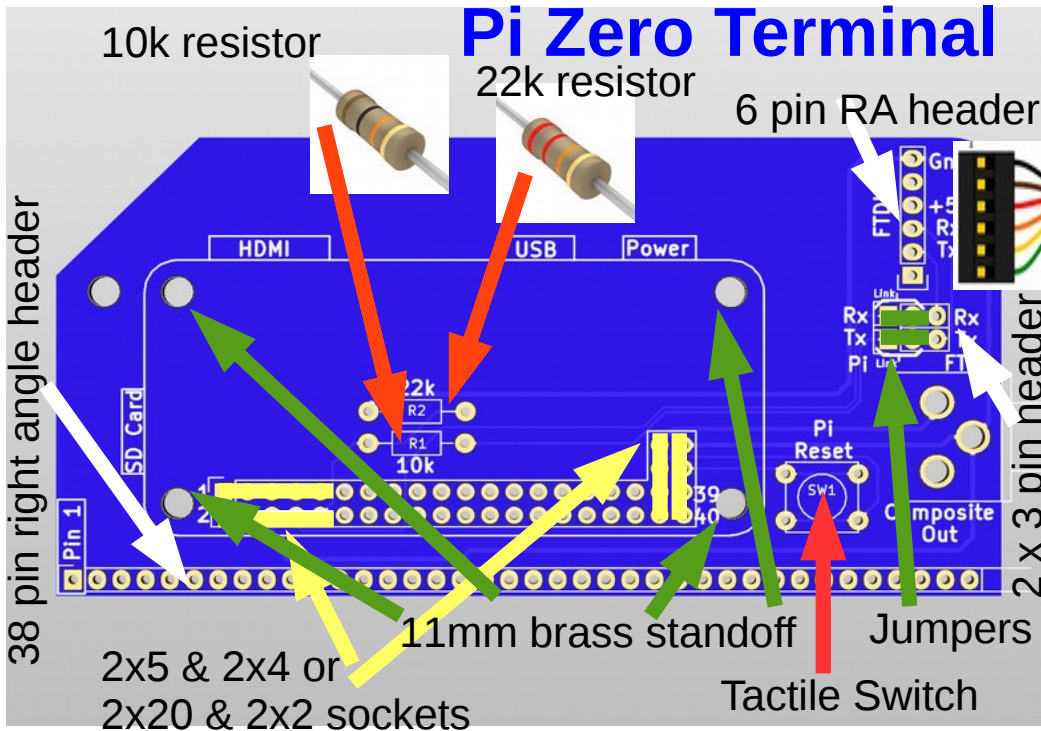2x20 & 2x2 sockets

11mm brass standoff

Jumpers

Tactile Switch

Solder pins, sockets, resistors & switch as indicated.
Solder pins to the Raspberry Pi Zero.
Tip: mate the sockets & pins first so they line up
Use M3 bolts & standoffs to mount Pi Zero firmly.
Set jumpers as indicated to use Pi as keyboard input and video output. (Set one or both to FTDI position to bypass the Pi)
Use SD card supplied
Pro Tip: Pi Zero holes may be tight fit. Use a file delicately to enlarge

Correct phono connector shown