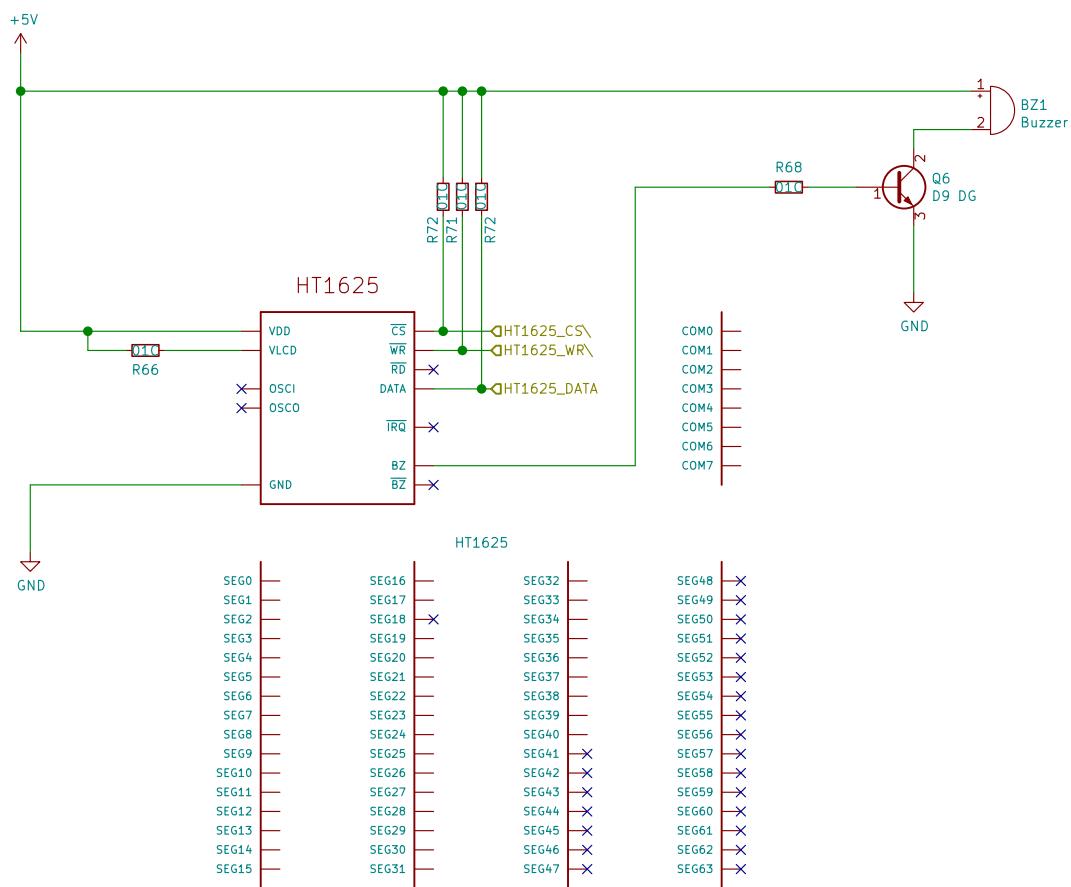




The LCD image shows the address and data for each LCD element.
Zoom in for details.



Drawing may contain errors
Not all components shown
Reverse Engineered by Happymacer



Sheet: /HT1625part/
File: HT1625part.sch

Title: PF906 LCD panel

Size: A4 Date: 2021-12-11
KiCad E.D.A. kicad (5.1.9)-1

Rev: 0
Id: 3/5

A

B

C

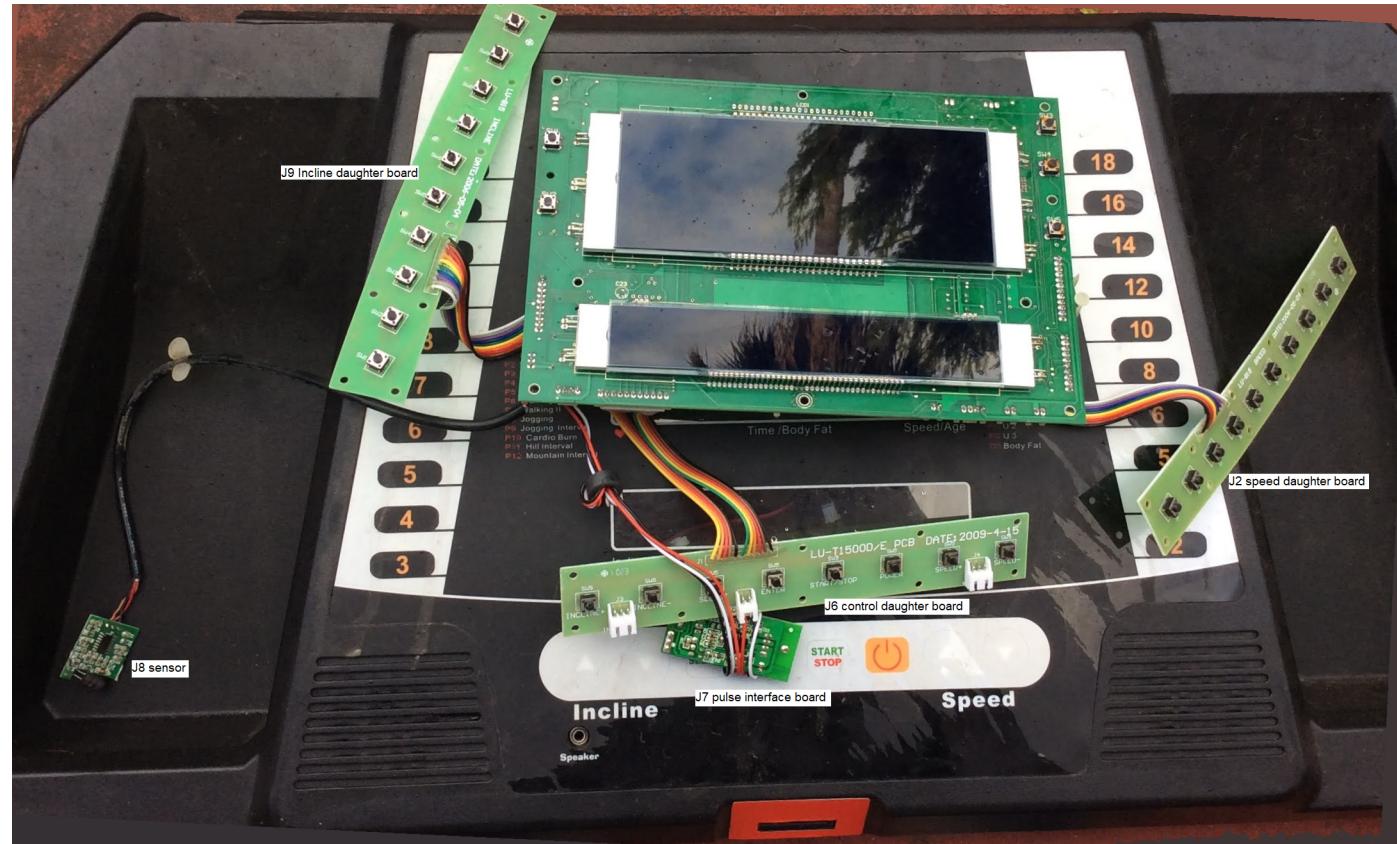
D

A

B

C

D



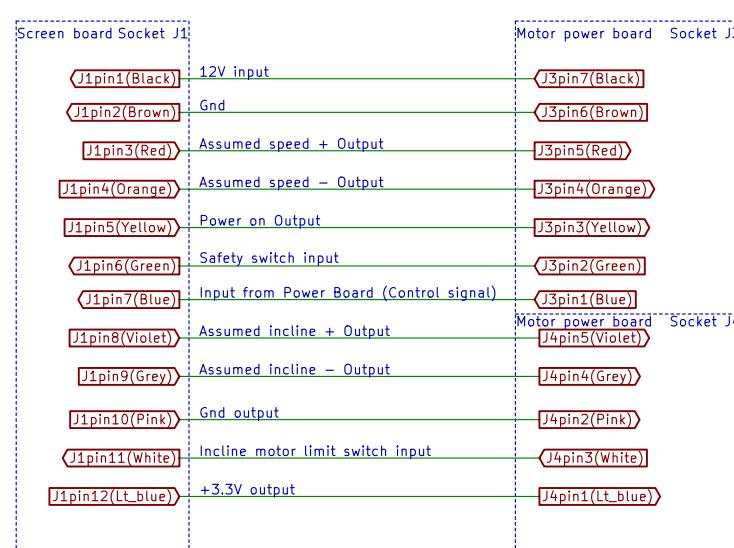
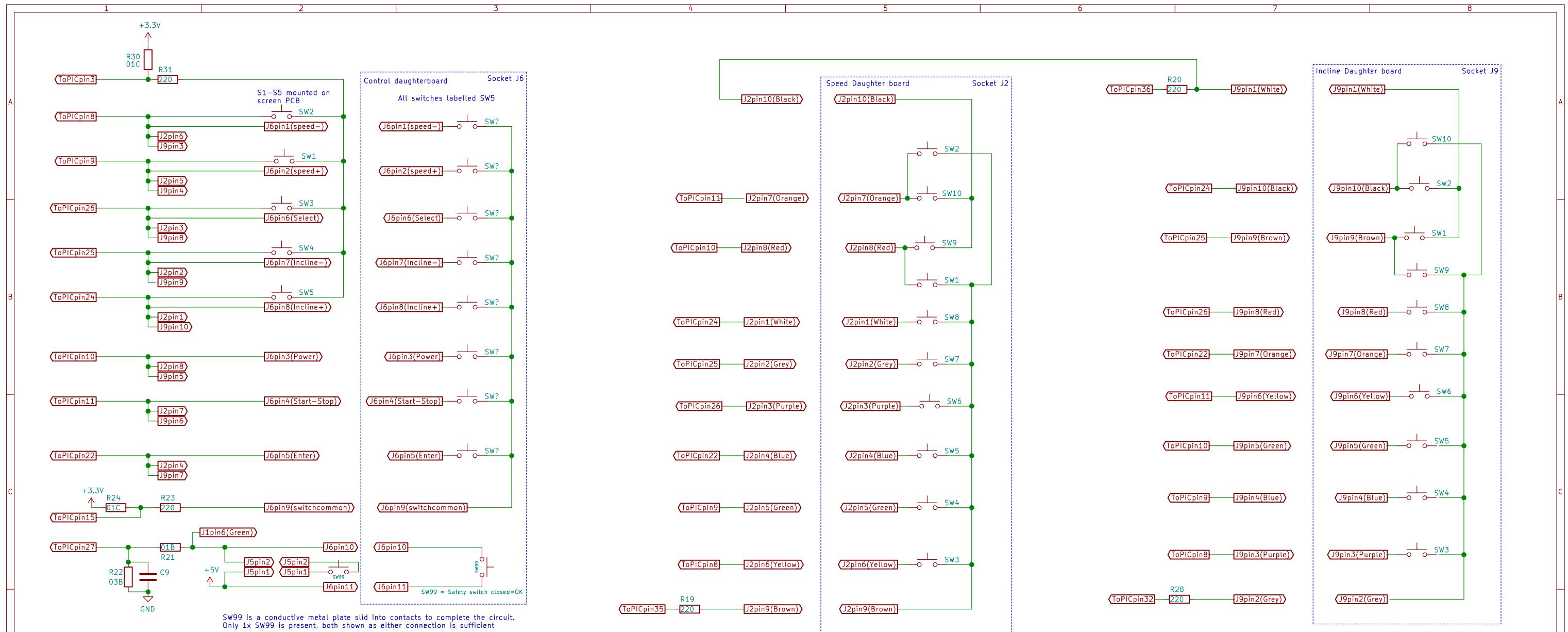
Drawing may contain errors
Not all components shown
Reverse Engineered by Happymacer

Sheet: /Photo/
File: photo.sch

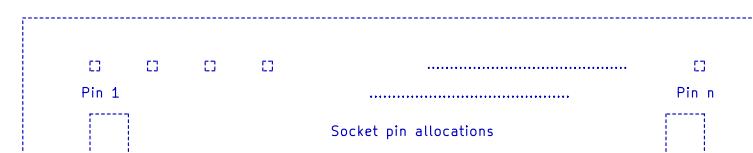
Title: PF906 LCD panel

Size: A4 Date: 2021-12-11
KiCad E.D.A. kicad (5.1.9)-1

Rev: 0
Id: 4/5



J1 is connected to the motor board
 J2 is preset speeds 1-10
 J3 is MP3 player power - pin 1 is +12V
 J4 is ?
 J5 is Safety key input (short means OK)
 J6 controls buttons (Incline+, Incline-, Select, Enter, Start/Stop, Power, Speed+, Speed-)
 J6 daughter board has inputs for safety key and membrane keys for incline and speed
 J7 is touch pulse meter via interface board
 J8 is ? maybe a tilt sensor? Sensor is mounted top right on the display housing
 J9 is preset inclines 1-10
 J13 is 12V source



Drawing may contain errors
Not all components shown
Reverse Engineered by Happymacer

Sheet: /Daughter boards/
File: Daughterboards.sch

Title: PF906 LCD panel

Size: A3 | Date: 2021-12-11

KiCad E.D.A. kicad (5.1.9)-1

Rev: 0

Id: 5/5