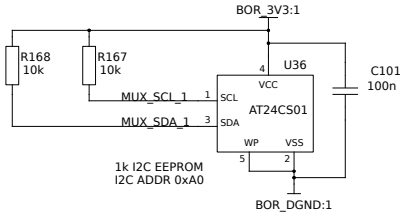
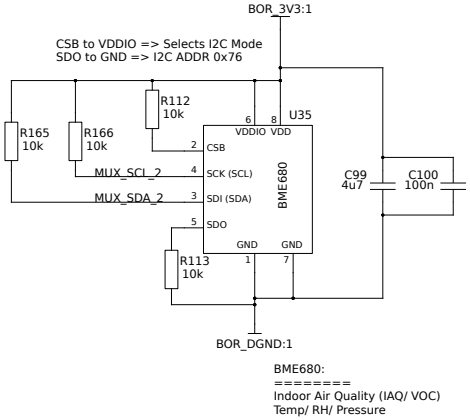
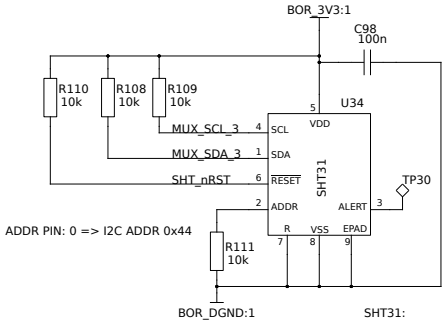
GS_FET PLUG-IN MODULE TYPE A - V0_1

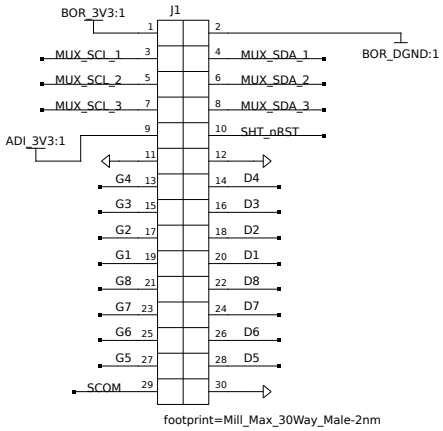




BME680:
========
Indoor Air Quality (IAQ/ VOC)
Temp/ RH/ Pressure

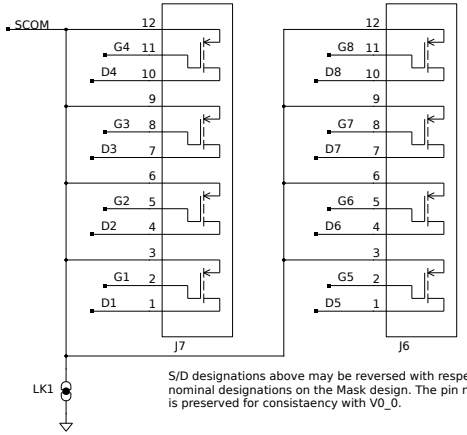


SHT31:
======
Temp / RH



footprint=Mill_Max_30Way_Male-2nm

FFC CONNECTORS



S/D designations above may be reversed with respect to the nominal designations on the Mask design. The pin naming above is preserved for consistaency with V0_0.

LK1 Default: High Side Current Measurement
(Drain current measurment), LK1 is bridged.
For low side measurment
(Common) source current measurement
cut shorting link to open LK1.

V0_0: Used on Jan 2020 Field trial. This had a 24 pin header and all sensors shared a common I2C bus.

V0_1: This version has a 30 pin header. The sensors are on seperate I2C buses to mitigate against bus lockup by one failed sensor.

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