3.3V

R3
1k

D1
RED   Power

GND

3.3V

C1
0.1uF

GND

3.3V

3.3V

JP7

R1
2.2k

R2
2.2k

U1

1 VDD   SCL 2

4*2 VSS   SDA 3

SHTC3

GND

SCL

SDA

7-bit unshifted I2C address: 0x70

Connectors
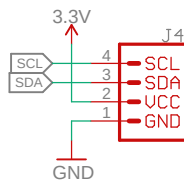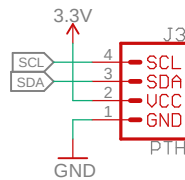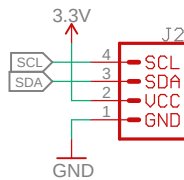
3.3V

J2

SCL
SDA

4 SCL
3 SDA
2 VCC
1 GND

GND

3.3V

J3

SCL
SDA

4 SCL
3 SDA
2 VCC
1 GND

GND

PTH

3.3V

J4

SCL
SDA

4 SCL
3 SDA
2 VCC
1 GND

GND

open hardware

SPARK X

TITLE: SHTC3 Breakout

Design by: Bryan Hoff

REV:
X01

Date: 10/12/2018 4:11 PM   Sheet: 1/1