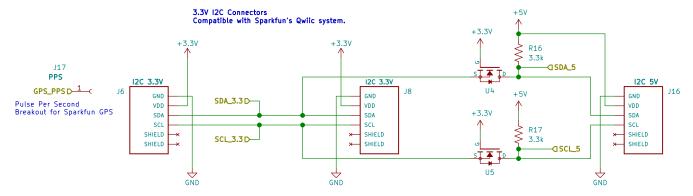


## 3.3V and 5V I2C Connectors



The Bi-Directional logic level shift using the BSS138 was inspired by reading Sparkfun's schematic https://cdn.sparkfun.com/datasheets/BreakoutBoards/Logic\_Level\_Bidirectional.pdf

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Changes: There is no Pull-Up on the Source, because of the interl Raspberry Pi 1.8k Pull-Ups



Designed By Aaron Jense

Zephyrus, Indoor Air Quality - Raspberry Pi HAT

Sheet: /I2C/ File: I2C.sch

Title: I2C Connectors and Logic Level Conversion

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