**Olimex UEXT Standard
Expansion Connector Pins**

**UEXT P**inout:

| Direction | Signal Function | Pin | Pin | Signal Function | Direction |
|---|---|---|---|---|---|
| Power In to UEXT | +3.3 Volts | 1 | 2 | GND | - |
| Output from MCU | USART-TX | 3 | 4 | USART-RX | Input to MCU |
| Output from MCU | I2C-SCL | 5 | 6 | I2C-SDA | Bi-directional |
| Master In Slave Out | SPI-MISO | 7 | 8 | SPI-MOSI | Master Out Slave In |
| Master Out Slave In | SPI-SCK | 9 | 10 | SPI-SSN | Master Out Slave In |

MCU = the microcontroller

All signal levels on this header are CMOS logic levels.

Pins 5-10 Not Used on BusBoard UX-232x modules.