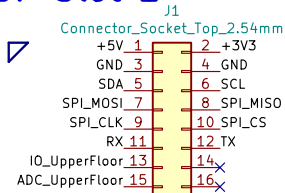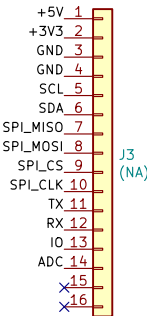# Prototype board 2 slot

TS-IF-PRO2-1

ETNS027
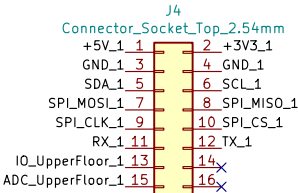
## TOP Slot 1

J1
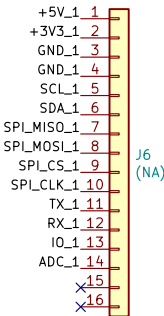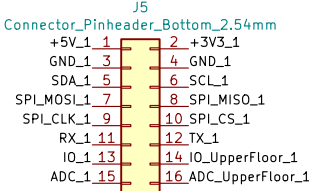Connector_Socket_Top_2.54mm

| | | | |
|---|---|---|---|
| +5V | 1 | 2 | +3V3 |
| GND | 3 | 4 | GND |
| SDA | 5 | 6 | SCL |
| SPI_MOSI | 7 | 8 | SPI_MISO |
| SPI_CLK | 9 | 10 | SPI_CS |
| RX | 11 | 12 | TX |
| IO_UpperFloor | 13 | 14 | |
| ADC_UpperFloor | 15 | 16 | |

## BOTTOM Slot 1

J2
Connector_Pinheader_Bottom_2.54mm

| | | | |
|---|---|---|---|
| +5V | 1 | 2 | +3V3 |
| GND | 3 | 4 | GND |
| SDA | 5 | 6 | SCL |
| SPI_MOSI | 7 | 8 | SPI_MISO |
| SPI_CLK | 9 | 10 | SPI_CS |
| RX | 11 | 12 | TX |
| IO | 13 | 14 | IO_UpperFloor |
| ADC | 15 | 16 | ADC_UpperFloor |

J3
(NA)

| | |
|---|---|
| +5V | 1 |
| +3V3 | 2 |
| GND | 3 |
| GND | 4 |
| SCL | 5 |
| SDA | 6 |
| SPI_MISO | 7 |
| SPI_MOSI | 8 |
| SPI_CS | 9 |
| SPI_CLK | 10 |
| TX | 11 |
| RX | 12 |
| IO | 13 |
| ADC | 14 |
| | 15 |
| | 16 |

## TOP Slot 6

J4
Connector_Socket_Top_2.54mm

| | | | |
|---|---|---|---|
| +5V_1 | 1 | 2 | +3V3_1 |
| GND_1 | 3 | 4 | GND_1 |
| SDA_1 | 5 | 6 | SCL_1 |
| SPI_MOSI_1 | 7 | 8 | SPI_MISO_1 |
| SPI_CLK_1 | 9 | 10 | SPI_CS_1 |
| RX_1 | 11 | 12 | TX_1 |
| IO_UpperFloor_1 | 13 | 14 | |
| ADC_UpperFloor_1 | 15 | 16 | |

## BOTTOM Slot 6

J5
Connector_Pinheader_Bottom_2.54mm

| | | | |
|---|---|---|---|
| +5V_1 | 1 | 2 | +3V3_1 |
| GND_1 | 3 | 4 | GND_1 |
| SDA_1 | 5 | 6 | SCL_1 |
| SPI_MOSI_1 | 7 | 8 | SPI_MISO_1 |
| SPI_CLK_1 | 9 | 10 | SPI_CS_1 |
| RX_1 | 11 | 12 | TX_1 |
| IO_1 | 13 | 14 | IO_UpperFloor_1 |
| ADC_1 | 15 | 16 | ADC_UpperFloor_1 |

J6
(NA)

| | |
|---|---|
| +5V_1 | 1 |
| +3V3_1 | 2 |
| GND_1 | 3 |
| GND_1 | 4 |
| SCL_1 | 5 |
| SDA_1 | 6 |
| SPI_MISO_1 | 7 |
| SPI_MOSI_1 | 8 |
| SPI_CS_1 | 9 |
| SPI_CLK_1 | 10 |
| TX_1 | 11 |
| RX_1 | 12 |
| IO_1 | 13 |
| ADC_1 | 14 |
| | 15 |
| | 16 |