|  |  |
| --- | --- |
| **MAX7219** | |
| clk | 10 |
| cs | 9 |
| din | 8 |

|  |  |
| --- | --- |
| **SSD1306**  **I2C OLED 128x64** | |
| SCL | SCL1 + pull-up |
| SDA | SDA1 + pull-up |

|  |  |
| --- | --- |
| **SSD1306**  **SPI OLED 128x64** | |
| CS | 2 |
| DC | 3 |
| RES | 4 |
| SDA | 5 |
| SCL | 6 |

|  |  |
| --- | --- |
| **ST7789**  **SPI OLED 240x240** | |
| SCL | 2 |
| SDA | 3 |
| RES | 4 |
| DC | 5 |
| BLK | - |

|  |  |
| --- | --- |
| **WS2801**  **neopixels** | |
| CK | 12 |
| DI | 13 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **K** | **HD44780 LCD** | **SCL** | **SDA** | **VCC** | **GND** |
| ***A*** |
|  |
| ***I2C LCD backpack*** | | | |
| ***VDD*** |  | | | |
| **VSS** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| K | **HD44780 LCD** | SCL | SDA | VCC | GND |
| A |
|  |
| V0 | **I2C LCD backpack** | | | |
| VDD |  | | | |
| VSS |