|  |  |
| --- | --- |
| SVC stack pointer start | 0x08000000 |
| BSS start | 0x00029000 |
| Interrupt stack pointer start/program start | 0x00008000 |
| Exception vector end | 0x00000040 |
| Exception vector start | 0x00000000 |

**Table 1: Memory Layout**

|  |  |  |
| --- | --- | --- |
| Use | Header Pin | GPIO Pin |
| I2C SDA | 3 | GPIO 2 |
| I2C SDL | 5 | GPIO 3 |
| MPU6050 Interrupt In | 7 | GPIO 4 |
| Mini-UART TX | 8 | GPIO14 |
| Mini-UART RX | 10 | GPIO15 |

**Table 2: GPIO Pin Utilization**