

## Component Map



## Power Requirements

|                   |            |
|-------------------|------------|
| DC Power          | 3.3V       |
| Power Consumption | 8.7W (Max) |

## M.2 B+M Key Slot Pin Assignment

| Top side         |             | Bottom side |               |
|------------------|-------------|-------------|---------------|
| 1                | NC          | 2           | VDD_3V3       |
| 3                | GND         | 4           | VDD_3V3       |
| 5                | NC          | 6           | NC            |
| 7                | NC          | 8           | W_DISABLE_1V8 |
| 9                | NC          | 10          | NC            |
| 11               | GND         | 12          |               |
| Mechanical key B |             |             |               |
| 21               | NC          | 20          | NC            |
| 23               | NC          | 22          | NC            |
| 25               | NC          | 24          | NC            |
| 27               | GND         | 26          | NC            |
| 29               | PCIE0_RX1_N | 28          | NC            |
| 31               | PCIE0_RX1_P | 30          | NC            |
| 33               | GND         | 32          | NC            |
| 35               | PCIE0_TX1_N | 34          | NC            |
| 37               | PCIE0_TX1_P | 36          | NC            |
| 39               | GND         | 38          | NC            |
| 41               | PCIE0_RX0_N | 40          | NC            |
| 43               | PCIE0_RX0_P | 42          | NC            |
| 45               | GND         | 44          | NC            |
| 47               | PCIE0_TX0_N | 46          | NC            |
| 49               | PCIE0_TX0_P | 48          | NC            |
| 51               | GND         | 50          | RERST_3V3     |
| 53               | REFCLK_N    | 52          | CLKREQ_3V3    |
| 55               | REFCLKP     | 54          | WAKE_3V3      |
| 57               | GND         | 56          | NC            |
|                  |             | 58          | NC            |
| Mechanical key M |             |             |               |
| 67               | NC          | 68          | NC            |
| 69               | NC          | 70          | VDD_3V3       |
| 71               | GND         | 72          | VDD_3V3       |
| 73               | GND         | 74          | VDD_3V3       |
| 75               | NC          |             |               |