|  |  |  |
| --- | --- | --- |
| **A** |  | **B** |

**Piezo**

**A - Right channel**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **RJ45 Colour** | **Used by** | **Type** | **Colour** | **Pin No.** |
| Orange & White | Piezo | Ground | Black | 1 |
| Orange | ~~Piezo~~ | ~~Signal~~ | ~~Green~~ | 2 |
| Green & White | Piezo | Voltage | Red | 3 |
| Blue | - | - | - | 4 |
| Blue & White | Piezo | Signal | Green | 5 |
| Green | Hot End Thermistor | N/A | - | 6 |
| Brown & White | Hot End Thermistor | N/A | - | 7 |
| Brown |  | - | - | 8 |

**B – Left channel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RJ45 Colour** | **Used by** | **Type** | | **Colour** | **Pin No.** |
| Orange & White | Hot End Fan | | Voltage | Red | 1 |
| Orange | Hot End Fan | | Ground | Black | 2 |
| Green & White | Bed Fan | | Voltage | Red | 3 |
| Blue | Bed Fan | | Ground | Black | 4 |
| Blue & White | - | | - | - | 5 |
| Green | X Min | | Voltage | Blue | 6 |
| Brown & White | X Min | | Signal | Green | 7 |
| Brown | X Min | | Ground | Yellow | 8 |

|  |  |  |
| --- | --- | --- |
| **A** |  | **B** |

**BLTouch**

**A – Right channel**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **RJ45 Colour** | **Used by** | **Type** | **Colour** | **Pin No.** |
| Orange & White | BLTouch | Ground | Brown | 1 |
| Orange | BLTouch | Signal | Red | 2 |
| Green & White | BLTouch | Voltage | Yellow | 3 |
| Blue | BLTouch | Ground | Black | 4 |
| Blue & White | BLTouch | Z Probe | White | 5 |
| Green | Hot End Thermistor | N/A | - | 6 |
| Brown & White | Hot End Thermistor | N/A | - | 7 |
| Brown | - | - | - | 8 |

**B – Left channel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RJ45 Colour** | **Used by** | **Type** | | **Colour** | **Pin No.** |
| Orange & White | Hot End Fan | | Voltage | Red | 1 |
| Orange | Hot End Fan | | Ground | Black | 2 |
| Green & White | Bed Fan | | Voltage | Red | 3 |
| Blue | Bed Fan | | Ground | Black | 4 |
| Blue & White |  | |  |  | 5 |
| Green | X Min | | Voltage | Blue | 6 |
| Brown & White | X Min | | Signal | Green | 7 |
| Brown | X Min | | Ground | Yellow | 8 |