|  |  |
| --- | --- |
| **Wemos Board** | **IR Shield** |
| 5V (top left) | Alt. Board (power) |
| RESET | RST |
| 3.3V | 3V3 |
| 5V (bottom left) | 5V |
| GND (left) | GND |
| GND (left) | Alt. Board (Ground) |
| VIN | VIN |
| Blank, third from top on right | AREF |
| GND (right) | GND (right) |
| D7 | Alt. Board (button input) |
| D6 | Alt. Board (LED Output) |
| D5 | D5 |
| D4 | D3 (IR sigSend) |
| D2 | A0 (A0 Button input) |
| D1 | D1 |
|  |  |
|  |  |
|  |  |
|  |  |

Ports start at top left with micro USB facing up and proceed down, then move to right side and proceed down as well.

Left Table: connected Ports Right Table: Unconnected Ports

|  |  |
| --- | --- |
| **Wemos Board** | **IR Shield** |
| A0\* |  |
| D15-D8 |  |
|  | D13-D6 |
| D6, D3, D0 |  |
|  | D4, D2, D0 |
|  |  |
|  |  |
|  |  |
|  |  |

\*Port A0 and down on Wemos board left side are not connected at this time