**BIRDS-X Payload Competition Application Form Phase 2**

Date of Application: 202X/MM/DD

Team name:

1.2 Pin Assignment

Please put the pin assignment for the 50-pin connector your team will use and specify which power line(s) will be used for the components in the payload (5V only, 3.3V only or both)

|  |  |  |  |
| --- | --- | --- | --- |
| **Signal name** | **Pin #** | | **Signal name** |
| STM32L4\_SWDIO | 1 | 2 | STM32L4\_SWDCLK |
|  |  | 3 | STM32L4\_NRST |
| GND | 14 | 13 | GND |
| UART (MCU Tx to Mission Boss) | 18 | 17 | UART (MCU Rx to Mission Boss) |
|  |  | 19 | DI/O\_2 (3V3 OCP control) |
|  |  | 49 | SUP\_3V3\_1 |