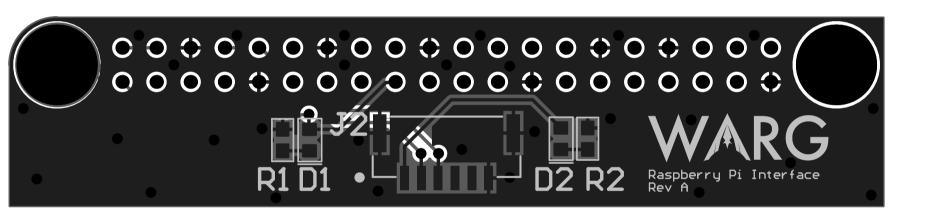
RPi Interface Rev A RPi **FC UART** RPI_3V3 **LEDs M3 Mounting Holes** GPIO2 GPIO3 MH1 OX MH2 OX GPIO4 UART RPI TO FC UART_FC_TO_RPI D1 D2 GPIO17 2V 2V - 0603 GPIO27 UART RPI TO FC These M3 Holes are 3.4mm. RPi GPIO22 holes are 2.7mm. This PCBA should be bolted onto the top of GPIO10 В the RPi stack with spacers. ₹ 1k GPIO9 ≥ 1k **** 1/10W **** 1/10W GPIO11 GPIO8 GPIO7 GPIO5 BM06B-GHS-TBT GPIO12 GPIO6 GPIO13 GPIO19 Optional Indicators. GPIO26 GPIO20 Most likely DNP. 1:1 harness connection to the flight controller (FC) following DS-009 Pixhawk Connector Standard Connection using RPi 4B Pinout which is followed by RPi 5 2.54mm 40Pos Female Socket Waterloo Aerial Robotics Group 200 University Ave W C Waterloo, Ontario, Canada N2L 3G1 REVISION RPi Interface Rev A.PrjPcb, [No Variations] DOCUMENT MODIFIED Schematic.SchDoc 2024-06-25 ENGINEER REVIEWER SHEET * OF * **Daniel Puratich**





Board Stack Report