

Remote Board Components Main Board Components Servo comes with female headers, but we may need to replace it w/ the proper mating component for the male headers so that there is a good friction lock. GM15BY-VSM1527-100-10D #M2 #J26 STEPPER Motor_Servo SERVO 1 #J19 12V_SWITCH 1 2 #J23 FAN #SW6 12V_SWITCH #J15 #J16 MPR_Pressure_Breakout MPR_Pressure_Breakout_Conn #J21 LIMIT_SWITCH_1 1 #J20 GPIO_WAKE #SW5 | GPIO_WAKE #J1 #J28 ENCODER ENCODER GND Use regular P2.54mm male pins on breakout board Momentary push button gets directly wired to J2 (RUN / GND) on the RPi. Short them together by pushing the button to wake the Pi. Board to board cable assembly. Female-female IDC headers on a ribbon cable. #J18 REMOTE SIDE CABLE #J17 SHIELD SIDE CABLE #J30 BarreLJack +12VA #J29 12V_WALL_CONN GND

GND

GND

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