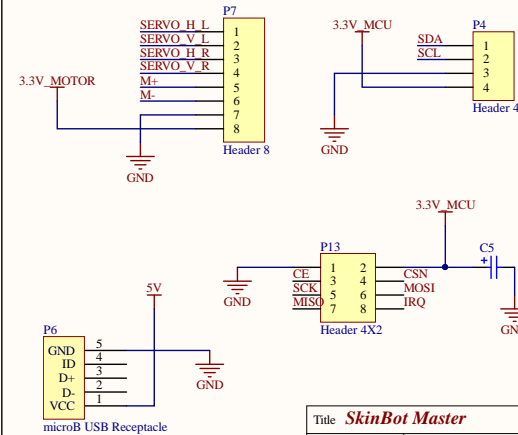



The diagram illustrates the following connections:

- P1 Header:**
 - SCL: 3.3V MCU
 - SDA: 3.3V MCU
 - PRESSURE_LEFT: D23
 - PRESSURE_RIGHT: D25
 - SERVO_V_R: D31
 - SERVO_H_L: D33
 - SOLENOID_L: D35
 - SOLENOID_R: D37
- P2 Header:**
 - SCL: 3.3V MCU
 - SDA: 3.3V MCU
 - PRESSURE_LEFT: D23
 - PRESSURE_RIGHT: D25
 - SERVO_V_R: D31
 - SERVO_H_L: D33
 - SOLENOID_L: D35
 - SOLENOID_R: D37
- LEDs:**
 - LED 1 (Blue): Connected to D1 through transistor R5.
 - LED 2 (Red): Connected to D2 through transistor R6.
 - LED R (Blue): Connected to D3 through transistor R7.
 - LED L (Red): Connected to D4 through transistor R8.
- Pressure Sensors:**
 - PRESSURE_LEFT: D23
 - PRESSURE_RIGHT: D25
- Servos:**
 - SERVO_V_R: D31
 - SERVO_H_L: D33
- Solenoids:**
 - SOLENOID_L: D35
 - SOLENOID_R: D37
- Extra Pins:**
 - DAC: D32
 - PROG: D31
 - GND: D30
 - 3.3V: D29
 - Vbat: D28

CONNECTORS



Title <i>SkinBot Master</i>			
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