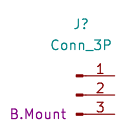
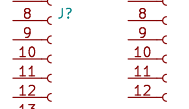
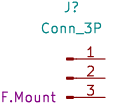
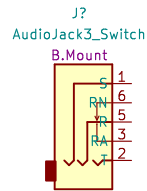
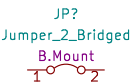
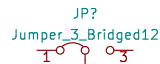
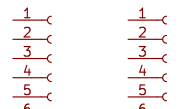
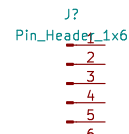
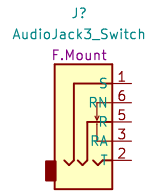
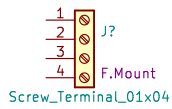
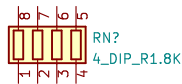


The screenshot displays the 'Local Connectors Library' with various connector symbols and their pin configurations. The symbols are organized into columns, each representing a different type of connector. The symbols include:

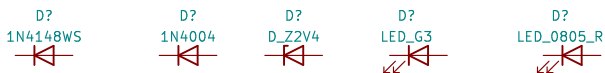
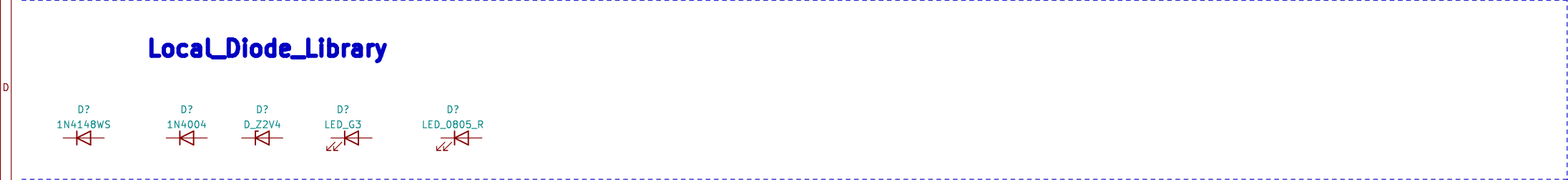
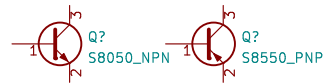
- Arduino\_USB-Serial\_Card**: A 6-pin connector with pins labeled GND, Pin\_2, VCC, TXD, RXD, and DRT.
- Arduino\_USB-Serial\_Card\_Connector**: A 6-pin connector with pins labeled GND, Pin\_2, VCC, TXD, RXD, and DRT.
- Screw\_Terminal\_01x04**: A 4-pin connector with pins labeled J?, F.Mount, and two unlabeled pins.
- Screw\_Terminal\_01x03**: A 3-pin connector with pins labeled J?, F. Mount, and one unlabeled pin.
- B. Mount**: A 3-pin connector with pins labeled J?, Screw\_Terminal\_01x03, and one unlabeled pin.
- AudioJack3\_Switch**: A 3-pin connector with pins labeled J?, F.Mount, and one unlabeled pin.
- Conn\_3P**: A 3-pin connector with pins labeled J?, Conn\_3P, and one unlabeled pin.
- Conn\_12P\_Female**: A 12-pin connector with pins labeled J?, Conn\_12P\_Female, and one unlabeled pin.
- Conn\_15P\_Female**: A 15-pin connector with pins labeled J?, Conn\_15P\_Female, and one unlabeled pin.
- Jumper\_2\_Bridged**: A 2-pin connector with pins labeled J?, Jumper\_2\_Bridged, and one unlabeled pin.
- Jumper\_3\_Bridged12**: A 3-pin connector with pins labeled J?, Jumper\_3\_Bridged12, and one unlabeled pin.



The diagram illustrates a PCB layout for a device library. At the top, a 4-DIP package is shown with pins labeled 1 through 8. Below the package, various components are placed on the board, including capacitors (C10nf, C100nf, C330nf, C10uf) and resistors (R27, R56, R180, R220, R390, R10K, R33K, R39K, R100K, R150K, R180K, R330K, R680K). The components are labeled with their values and are connected to the pins of the 4-DIP package.



Local\_Transistor\_BJT\_Library



The diagram illustrates a Local MCU Module Library with two modules: Arduino\_Ethernet and Arduino\_Nano\_v3. The modules are connected to a common ground and power supply.

**Arduino\_Ethernet Module:**

- Left Side Pins (1-26):** 1: RXD, 2: TXD, 3: D0/RXD, 4: D1/TXD, 5: D2/INT0, 6: D3/INT1, 7: D4/SD, 8: D5, 9: D6, 10: D7, 11: D8, 12: D9/Cs, 13: ETHCS, 14: MOSI, 15: MISO, 16: SCK, 17: N/C, 18: GND\_BLK, 19: GND, 20: GND, 21: GND, 22: GND, 23: GND, 24: GND, 25: GND, 26: GND.
- Right Side Pins (31-32):** 31: VCC, 32: VIN, 33: 3V3, 34: +5V, 35: RTS, 36: RESET, 37: AREF, 38: A0, 39: A1, 40: A2, 41: A3, 42: SDA/A4, 43: SCL/A5, 44: SDA/A4, 45: GND5.

**Arduino\_Nano\_v3 Module:**

- Left Side Pins (2-16):** 2: D0/RX, 3: D1/TX, 4: D2, 5: D3, 6: D4, 7: D5, 8: D6, 9: D7, 10: D8, 11: D9, 12: D10, 13: D11, 14: D12, 15: D13, 16: GND.
- Right Side Pins (17-26):** 17: VIN, 18: 3V3, 19: +5V, 20: RESET, 21: RESET, 22: AREF, 23: A0, 24: A1, 25: A2, 26: A3, 27: A4, 28: A5, 29: A6, 30: A7, 31: GND, 32: GND.

