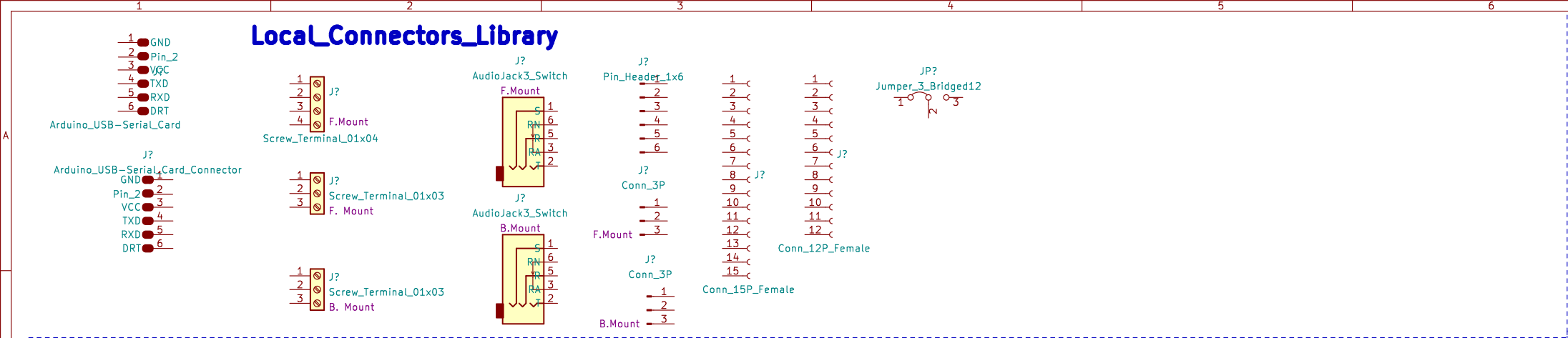


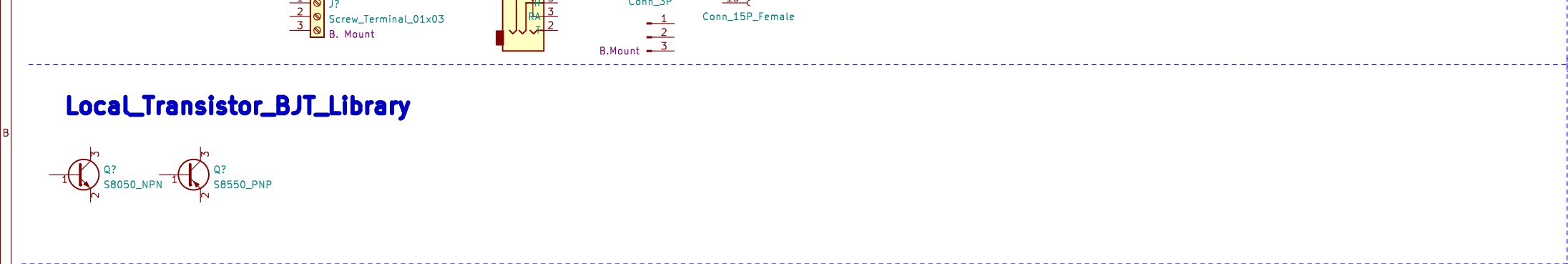
The screenshot displays the 'LocalConnectorsLibrary' in the Eagle PCB design software. The library contains several connector symbols and footprints, each with its own pin configuration and mounting options. The symbols are arranged in a grid-like fashion, with each symbol having a unique identifier and a set of pins. The symbols include:

- Arduino_USB-Serial_Card**: A symbol with 6 pins (GND, Pin_2, VCC, TXD, RXD, DRT) and a footprint with 6 pins (GND, Pin_2, VCC, TXD, RXD, DRT).
- Arduino_USB-Serial_Card_Connector**: A symbol with 6 pins (GND, Pin_2, VCC, TXD, RXD, DRT) and a footprint with 6 pins (GND, Pin_2, VCC, TXD, RXD, DRT).
- Screw_Terminal_01x04**: A symbol with 4 pins (J?, F.Mount) and a footprint with 4 pins (J?, F.Mount).
- Screw_Terminal_01x03**: A symbol with 3 pins (J?, F.Mount) and a footprint with 3 pins (J?, F.Mount).
- AudioJack3_Switch**: A symbol with 6 pins (J?, F.Mount) and a footprint with 6 pins (J?, F.Mount).
- Pin_Header_1x6**: A symbol with 6 pins (J?) and a footprint with 6 pins (J?).
- Jumper_3_Bridged12**: A symbol with 3 pins (JP?) and a footprint with 3 pins (JP?).
- Conn_3P**: A symbol with 3 pins (J?) and a footprint with 3 pins (J?).
- Conn_12P_Female**: A symbol with 12 pins (J?) and a footprint with 12 pins (J?).
- Conn_15P_Female**: A symbol with 15 pins (J?) and a footprint with 15 pins (J?).



Loca_Transistor_BJT_Library

The diagram illustrates a local BJT library with two transistors: S8050_NPN and S8550_PNP. Both transistors are shown with their respective symbols and pin connections. The NPN transistor (S8050_NPN) has its base connected to a common base terminal 'B' and its emitter to ground. The PNP transistor (S8550_PNP) also has its base connected to the common base terminal 'B' and its emitter to ground. The collectors of both transistors are connected to a common collector terminal 'C'.



Local_MCU_Module_Library

Arduino_Ethernet

Pin 1: RESET

Pin 2: D0/RXD

Pin 3: D1/TXD

Pin 4: D2/INT0

Pin 5: D3/INT1

Pin 6: D4/SD

Pin 7: A0

Pin 8: A1

Pin 9: A2

Pin 10: A3

Pin 11: SDA/A4

Pin 12: SCL/A5

Pin 13: D8

Pin 14: D9/CS

Pin 15: ETHCS

Pin 16: MOSI

Pin 17: MISO

Pin 18: SCK

Pin 19: N/C

Pin 20: GND_BLK

Pin 21: SDA/A4

Pin 22: GND_G

Pin 23: GND_C

Pin 24: GND_A

Pin 25: GND_5

Pin 26: GND_2

Pin 31: VCC

Pin 32: VIN

Pin 33: 3V3

Pin 34: RTS

Pin 35: +5V

Arduino_Nano_v3

Pin 1: RESET

Pin 2: D0/RX

Pin 3: D1/TX

Pin 4: D2

Pin 5: D3

Pin 6: D4

Pin 7: D5

Pin 8: AREF

Pin 9: A0

Pin 10: A1

Pin 11: A2

Pin 12: A3

Pin 13: A4

Pin 14: A5

Pin 15: A6

Pin 16: A7

Pin 17: D10

Pin 18: D11

Pin 19: D12

Pin 20: D13

Pin 21: GND

Pin 22: GND

Pin 23: GND

Pin 24: GND

Pin 25: GND

Pin 26: GND

Pin 27: VIN

Pin 28: 3V3

Pin 29: +5V

Pin 30: RESET

Pin 31: RESET

Pin 32: RESET

Pin 33: AREF

Pin 34: A0

Pin 35: A1

Pin 36: A2

Pin 37: A3

Pin 38: A4

Pin 39: A5

Pin 40: A6

Pin 41: A7

Pin 42: D10

Pin 43: D11

Pin 44: D12

Pin 45: D13

Pin 46: GND

Pin 47: GND

Pin 48: GND

Pin 49: GND

Pin 50: GND

Pin 51: VIN

Pin 52: 3V3

Pin 53: +5V

Pin 54: RESET

Pin 55: RESET

Pin 56: RESET

Pin 57: AREF

Pin 58: A0

Pin 59: A1

Pin 60: A2

Pin 61: A3

Pin 62: A4

Pin 63: A5

Pin 64: A6

Pin 65: A7

Pin 66: D10

Pin 67: D11

Pin 68: D12

Pin 69: D13

Pin 70: GND

Pin 71: GND

Pin 72: GND

Pin 73: GND

Pin 74: GND

Pin 75: VIN

Pin 76: 3V3

Pin 77: +5V

Pin 78: RESET

Pin 79: RESET

Pin 80: RESET

Pin 81: AREF

Pin 82: A0

Pin 83: A1

Pin 84: A2

Pin 85: A3

Pin 86: A4

Pin 87: A5

Pin 88: A6

Pin 89: A7

Pin 90: D10

Pin 91: D11

Pin 92: D12

Pin 93: D13

Pin 94: GND

Pin 95: GND

Pin 96: GND

Pin 97: GND

Pin 98: GND

Pin 99: VIN

Pin 100: 3V3

Pin 101: +5V

Pin 102: RESET

Pin 103: RESET

Pin 104: RESET

Pin 105: AREF

Pin 106: A0

Pin 107: A1

Pin 108: A2

Pin 109: A3

Pin 110: A4

Pin 111: A5

Pin 112: A6

Pin 113: A7

Pin 114: D10

Pin 115: D11

Pin 116: D12

Pin 117: D13

Pin 118: GND

Pin 119: GND

Pin 120: GND

Pin 121: GND

Pin 122: GND

Pin 123: VIN

Pin 124: 3V3

Pin 125: +5V

Pin 126: RESET

Pin 127: RESET

Pin 128: RESET

Pin 129: AREF

Pin 130: A0

Pin 131: A1

Pin 132: A2

Pin 133: A3

Pin 134: A4

Pin 135: A5

Pin 136: A6

Pin 137: A7

Pin 138: D10

Pin 139: D11

Pin 140: D12

Pin 141: D13

Pin 142: GND

Pin 143: GND

Pin 144: GND

Pin 145: GND

Pin 146: GND

Pin 147: VIN

Pin 148: 3V3

Pin 149: +5V

Pin 150: RESET

Pin 151: RESET

Pin 152: RESET

Pin 153: AREF

Pin 154: A0

Pin 155: A1

Pin 156: A2

Pin 157: A3

Pin 158: A4

Pin 159: A5

Pin 160: A6

Pin 161: A7

Pin 162: D10

Pin 163: D11

Pin 164: D12

Pin 165: D13

Pin 166: GND

Pin 167: GND

Pin 168: GND

Pin 169: GND

Pin 170: GND

Pin 171: VIN

Pin 172: 3V3

Pin 173: +5V

Pin 174: RESET

Pin 175: RESET

Pin 176: RESET

Pin 177: AREF

Pin 178: A0

Pin 179: A1

Pin 180: A2

Pin 181: A3

Pin 182: A4

Pin 183: A5

Pin 184: A6

Pin 185: A7

Pin 186: D10

Pin 187: D11

Pin 188: D12

Pin 189: D13

Pin 190: GND

Pin 191: GND

Pin 192: GND

Pin 193: GND

Pin 194: GND

Pin 195: VIN

Pin 196: 3V3

Pin 197: +5V

Pin 198: RESET

Pin 199: RESET

Pin 200: RESET

Pin 201: AREF

Pin 202: A0

Pin 203: A1

Pin 204: A2

Pin 205: A3

Pin 206: A4

Pin 207: A5

Pin 208: A6

Pin 209: A7

Pin 210: D10

Pin 211: D11

Pin 212: D12

Pin 213: D13

Pin 214: GND

Pin 215: GND

Pin 216: GND

Pin 217: GND

Pin 218: GND

Pin 219: VIN

Pin 220: 3V3

Pin 221: +5V

Pin 222: RESET

Pin 223: RESET

Pin 224: RESET

Pin 225: AREF

Pin 226: A0

Pin 227: A1

Pin 228: A2

Pin 229: A3

Pin 230: A4

Pin 231: A5

Pin 232: A6

Pin 233: A7

Pin 234: D10

Pin 235: D11

Pin 236: D12

Pin 237: D13

Pin 238: GND

Pin 239: GND

Pin 240: GND

Pin 241: GND

Pin 242: GND

Pin 243: VIN

Pin 244: 3V3

Pin 245: +5V

Pin 246: RESET

Pin 247: RESET

Pin 248: RESET

Pin 249: AREF

Pin 250: A0

Pin 251: A1

Pin 252: A2

Pin 253: A3

Pin 254: A4

Pin 255: A5

Pin 256: A6

Pin 257: A



Local_Miscellaneous_Library

U?
L78S05CV

U?
78L05

Package_TO_SOT_THT:TO-220-3_Vertical

U?
PC817

SW?
SW_MEC_5E

U?A
LM358DR2G

U?B
LM358DR2G

U?C
LM358DR2G

