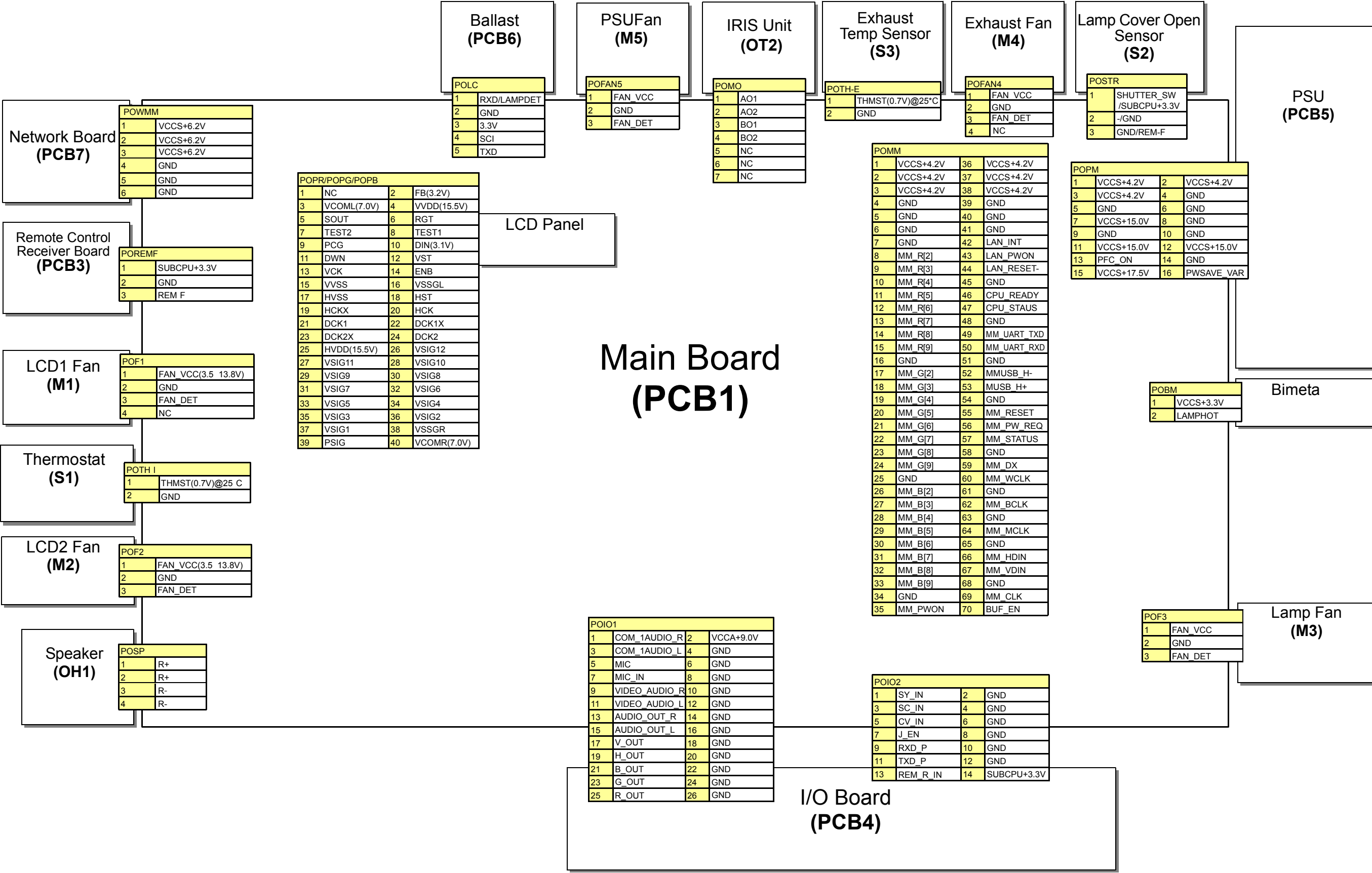


Y040/Y039 POINT TO POINT DIAGRAM 1/2



Y040/Y039 POINT TO POINT DIAGRAM 2/2

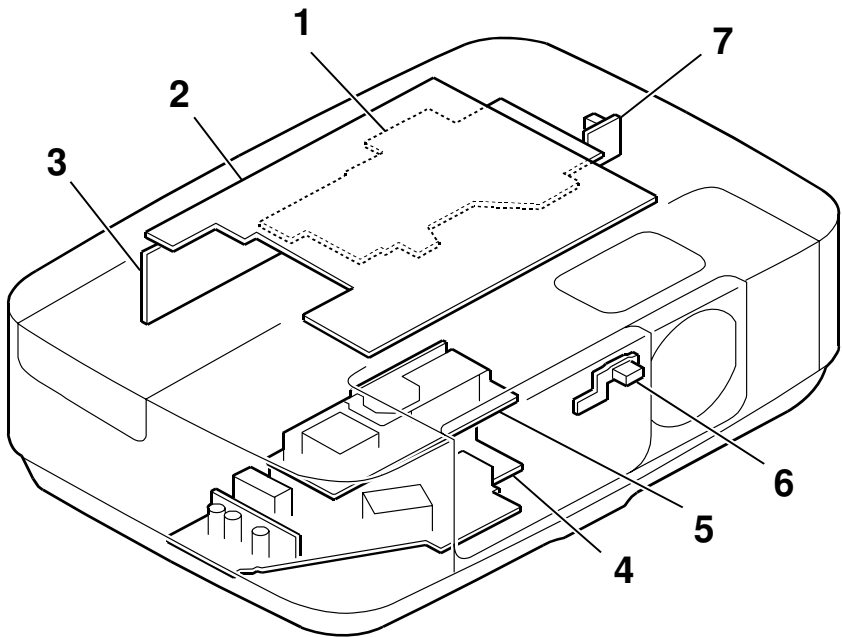
Network Board  
(PCB7)

| POMM2 |           |    |             |
|-------|-----------|----|-------------|
| 1     | VCCS+4.2V | 36 | VCCS+4.2V   |
| 2     | VCCS+4.2V | 37 | VCCS+4.2V   |
| 3     | VCCS+4.2V | 38 | VCCS+4.2V   |
| 4     | GND       | 39 | GND         |
| 5     | GND       | 40 | GND         |
| 6     | GND       | 41 | GND         |
| 7     | GND       | 42 | NC          |
| 8     | MM_G[2]   | 43 | LAN_PWON    |
| 9     | MM_G[3]   | 44 | LAN_RESET-  |
| 10    | MM_G[4]   | 45 | GND         |
| 11    | MM_G[5]   | 46 | CPU_READY   |
| 12    | MM_G[6]   | 47 | CPU_STAUS   |
| 13    | MM_G[7]   | 48 | GND         |
| 14    | MM_G[8]   | 49 | TXD_TO_MM   |
| 15    | MM_G[9]   | 50 | RXD_FROM_MM |
| 16    | GND       | 51 | GND         |
| 17    | MM_R[2]   | 52 | MMUSB_H-    |
| 18    | MM_R[3]   | 53 | MMUSB_H+    |
| 19    | MM_R[4]   | 54 | GND         |
| 20    | MM_R[5]   | 55 | MM_RESET    |
| 21    | MM_R[6]   | 56 | MM_PW_REQ   |
| 22    | MM_R[7]   | 57 | MM_STATUS   |
| 23    | MM_R[8]   | 58 | GND         |
| 24    | MM_R[9]   | 59 | MM_DX       |
| 25    | GND       | 60 | MM_WCLK     |
| 26    | MM_B[2]   | 61 | GND         |
| 27    | MM_B[3]   | 62 | MM_BCLK     |
| 28    | MM_B[4]   | 63 | GND         |
| 29    | MM_B[5]   | 64 | MM_MCLK     |
| 30    | MM_B[6]   | 65 | GND         |
| 31    | MM_B[7]   | 66 | MM_HDIN     |
| 32    | MM_B[8]   | 67 | MM_VDIN     |
| 33    | MM_B[9]   | 68 | GND         |
| 34    | GND       | 69 | MM_CLK      |
| 35    | MM_PWON   | 70 | BUF_EN      |

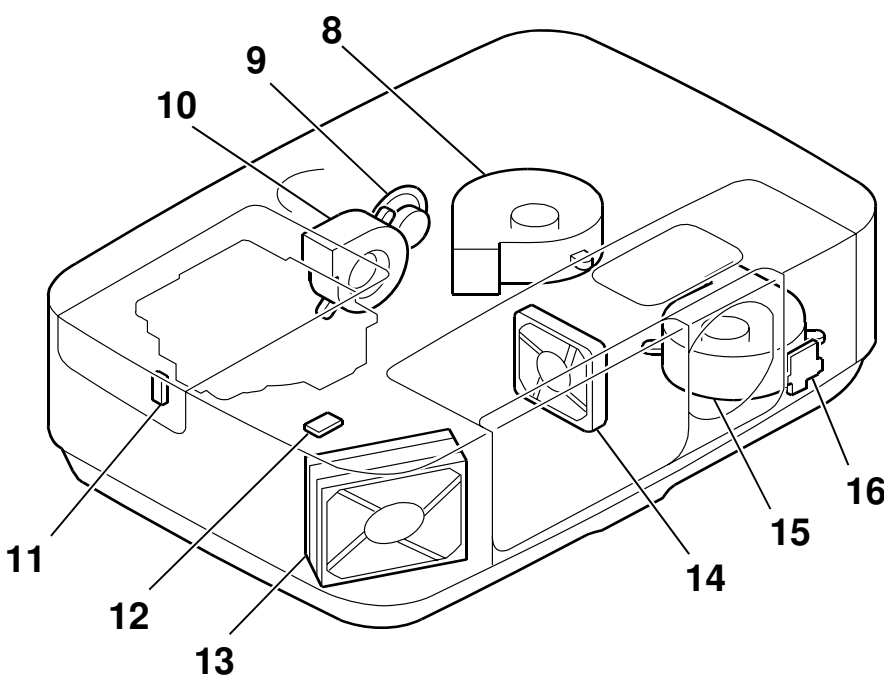
USB Network Board  
(PCB2)

| POUSB |      |           |   |      |         |
|-------|------|-----------|---|------|---------|
| 1     | GND  | 0V        | 2 | GND  | 0V      |
| 3     | VBUS | 5V / 0V   | 4 | VBUS | 5V / 0V |
| 5     | D+   | 3.3V / 0V | 6 | GND  | 0V      |
| 7     | D-   | 3.3V / 0V | 8 | GND  | 0V      |

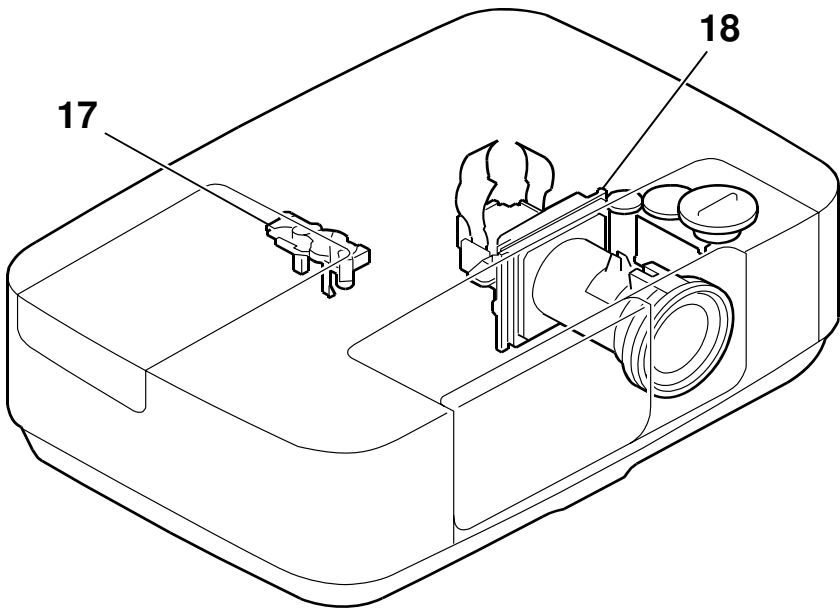
# ELECTRICAL COMPONENT LAYOUT (Y040/Y039)



Y015D001.Wmf



Y015D002.Wmf



Y015D003.Wmf

| Symbol  | Index No. | Description                   | P to P             |
|---------|-----------|-------------------------------|--------------------|
| PCBs    |           |                               |                    |
| PCB1    | 2         | Main Board                    | D5(1/2)            |
| PCB2    | 7         | USB Network Board             | D8(2/2)            |
| PCB3    | 16        | Remote Control Receiver Board | B1(1/2)            |
| PCB4    | 3         | I/O Board                     | F6(1/2)            |
| PCB5    | 4         | PSU                           | E9(1/2)            |
| PCB6    | 5         | Ballast                       | B4(1/2)            |
| PCB7    | 1         | Network Board                 | B2(2/2)<br>B1(1/2) |
| Motors  |           |                               |                    |
| M1      | 15        | LCD1 Fan                      | C1(1/2)            |
| M2      | 8         | LCD2 Fan                      | D1(1/2)            |
| M3      | 10        | Lamp Fan                      | E9(1/2)            |
| M4      | 13        | Exhaust Fan                   | E7(1/2)            |
| M5      | 14        | PSUFan                        | B5(1/2)            |
| Sensors |           |                               |                    |
| S1      | 11        | Thermostat                    | C1(1/2)            |
| S2      | 6         | Lamp Cover Open Sensor        | E7(1/2)            |
| S3      | 12        | Exhaust Temp Sensor           | B6(1/2)            |
| Others  |           |                               |                    |
| OH1     | 9         | Speaker                       | F4(1/2)            |
| OH2     | 17        | IRIS Unit                     | B5(1/2)            |
| OH3     | 18        | OPT Base                      | -                  |