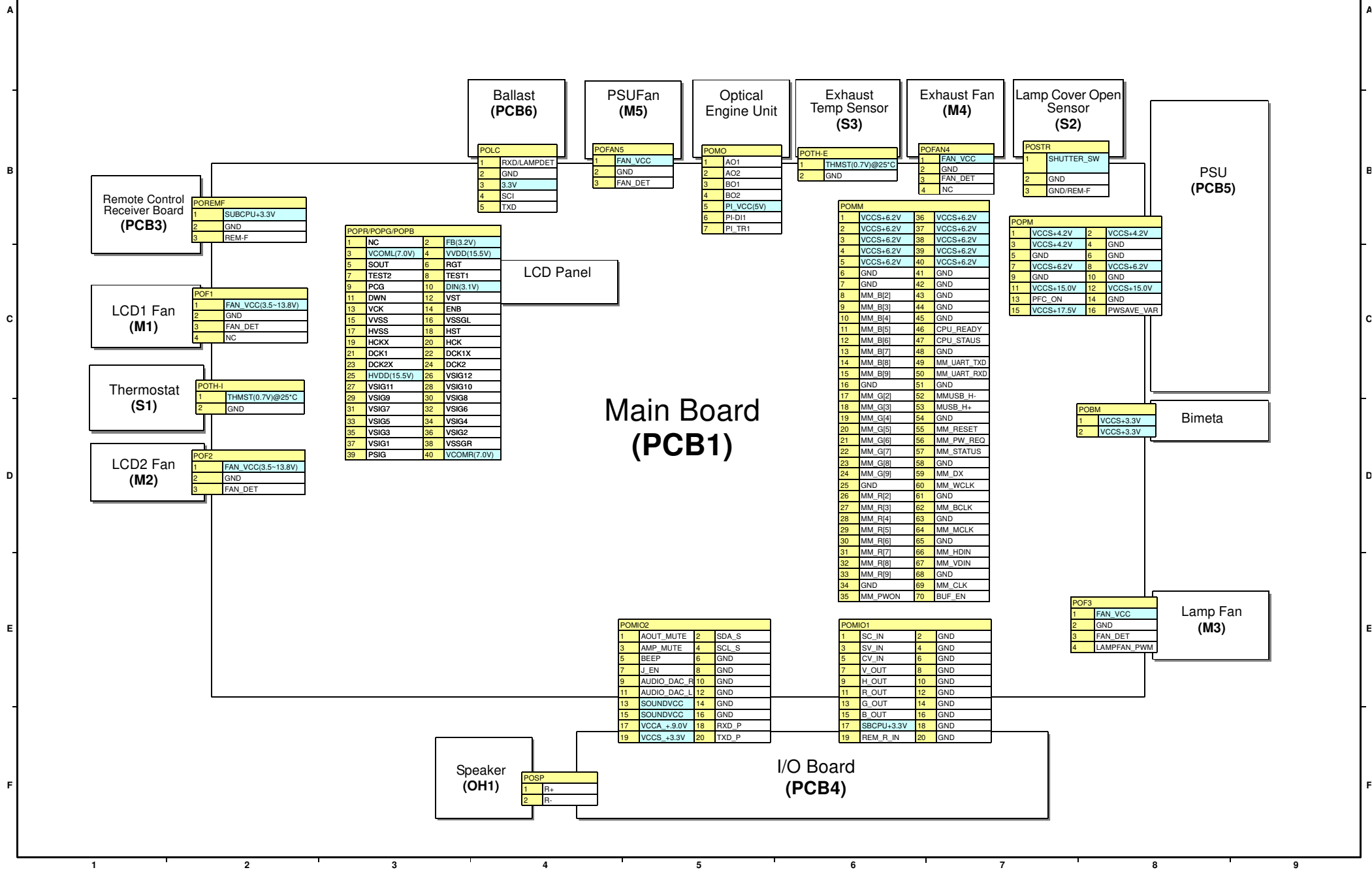


Y015/Y016 POINT TO POINT DIAGRAM 1/2



Y015/Y016 POINT TO POINT DIAGRAM 2/2

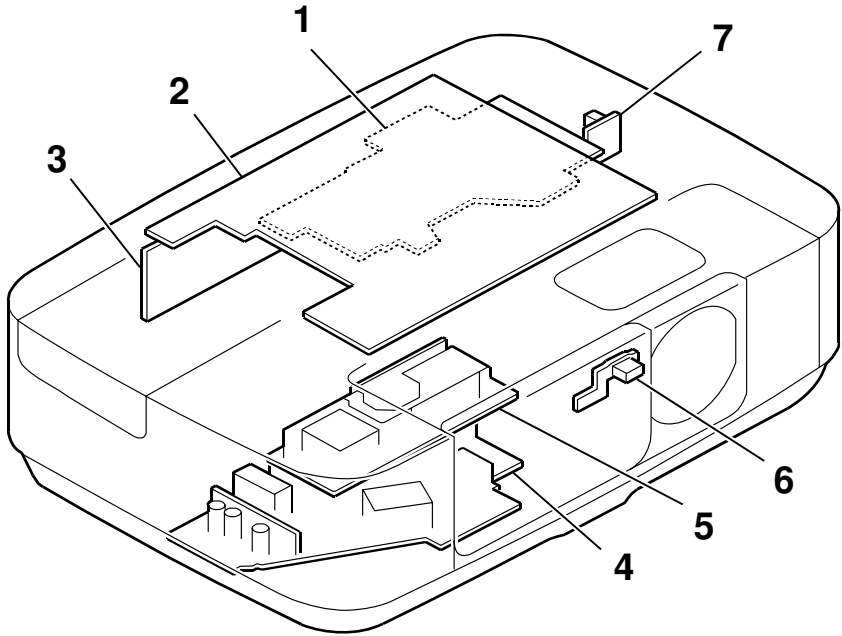
Network Board
(PCB7)

POMM2					
1	VCCS+6.2V	5.3V~8.0V	36	VCCS+6.2V	5.3V~8.0V
2	VCCS+6.2V		37	VCCS+6.2V	
3	VCCS+6.2V		38	VCCS+6.2V	
4	VCCS+6.2V		39	VCCS+6.2V	
5	VCCS+6.2V		40	VCCS+6.2V	
6	GND	0V	41	GND	0V
7	GND		42	GND	
8	B_DATA[0]	2.775V / 0V	43	GND	
9	B_DATA[1]		44	GND	
10	B_DATA[2]		45	GND	
11	B_DATA[3]		46	CPU_READY	3.3V / 0V
12	B_DATA[4]		47	CPU_STAUS	3.3V / 0V
13	B_DATA[5]		48	GND	0V
14	B_DATA[6]		49	UART2_RX	3.3V / 0V
15	B_DATA[7]		50	UART2_TX	2.775V / 0V
16	GND	0V	51	GND	0V
17	G_DATA[0]	2.775V / 0V	52	USBOTG_DN	2.775V / 0V
18	G_DATA[1]		53	USBOTG_DP	2.775V / 0V
19	G_DATA[2]		54	GND	0V
20	G_DATA[3]		55	MM_RESET	3.3V / 0V
21	G_DATA[4]		56	MM_PW_REQ	3.3V / 0V
22	G_DATA[5]		57	MM_STATUS	3.3V / 0V
23	G_DATA[6]		58	GND	0V
24	G_DATA[7]		59	MM_DX	3.3V / 0V
25	GND	0V	60	MM_WCLK	3.3V / 0V
26	R_DATA[0]	2.775V / 0V	61	GND	0V
27	R_DATA[1]		62	MM_BCLK	3.3V / 0V
28	R_DATA[2]		63	GND	0V
29	R_DATA[3]		64	MM_MCLK	3.3V / 0V
30	R_DATA[4]		65	GND	0V
31	R_DATA[5]		66	MM_HDIN	2.775V / 0V
32	R_DATA[6]		67	MM_VDIN	2.775V / 0V
33	R_DATA[7]		68	GND	0V
34	GND	0V	69	MM_CLK	2.775V / 0V
35	MM_PWON	3.3V / 0V	70	BUF_EN	3.3V / 0V

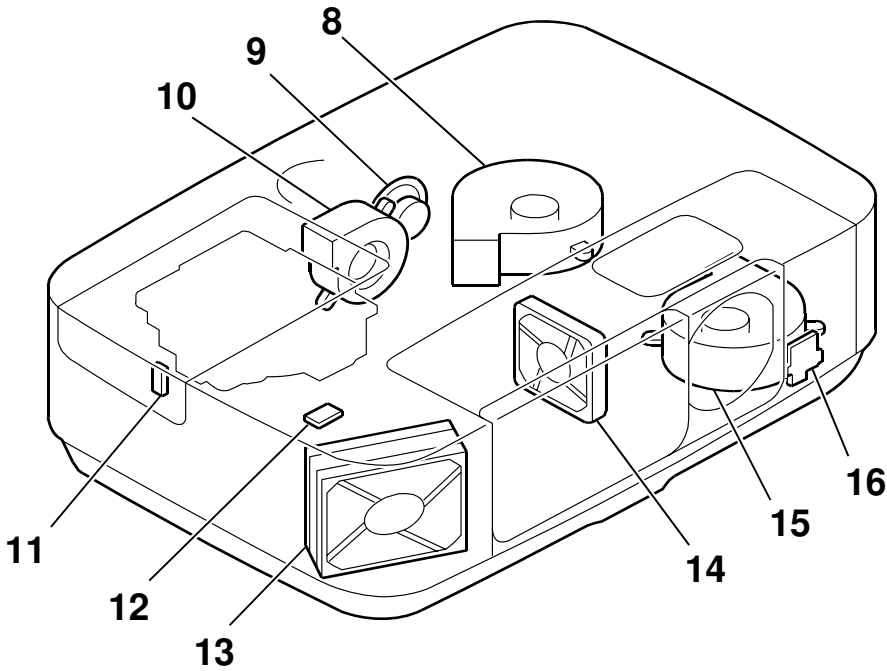
USB Network Board
(PCB2)

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

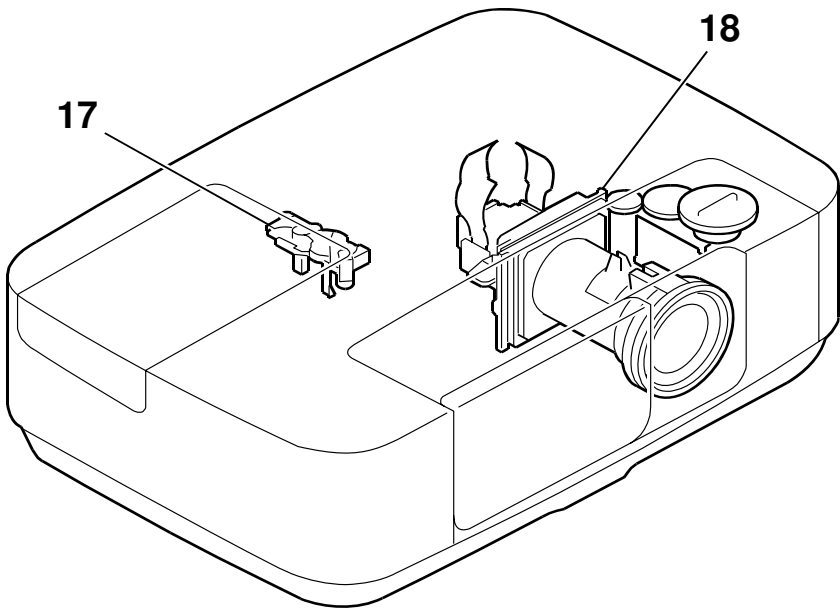
ELECTRICAL COMPONENT LAYOUT (Y015/Y016)



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)
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	-
OH3	18	OPT Base	-