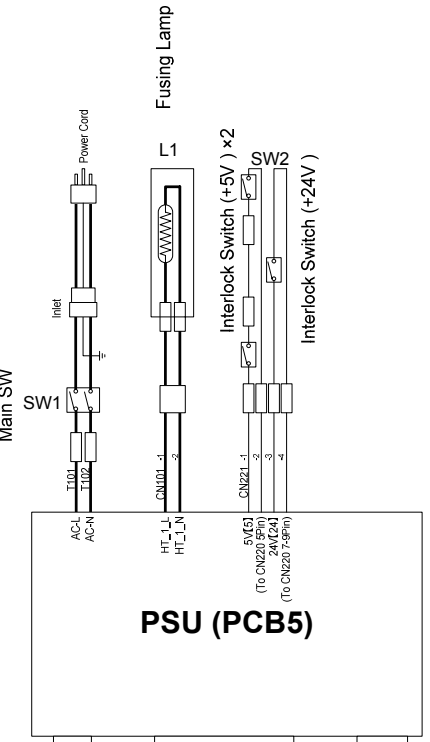
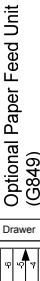
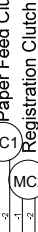
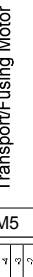
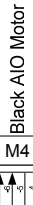
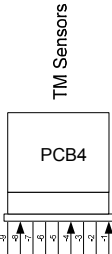
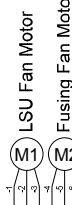
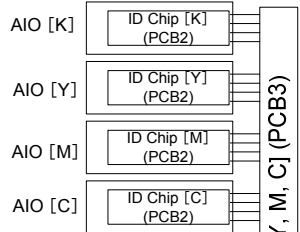
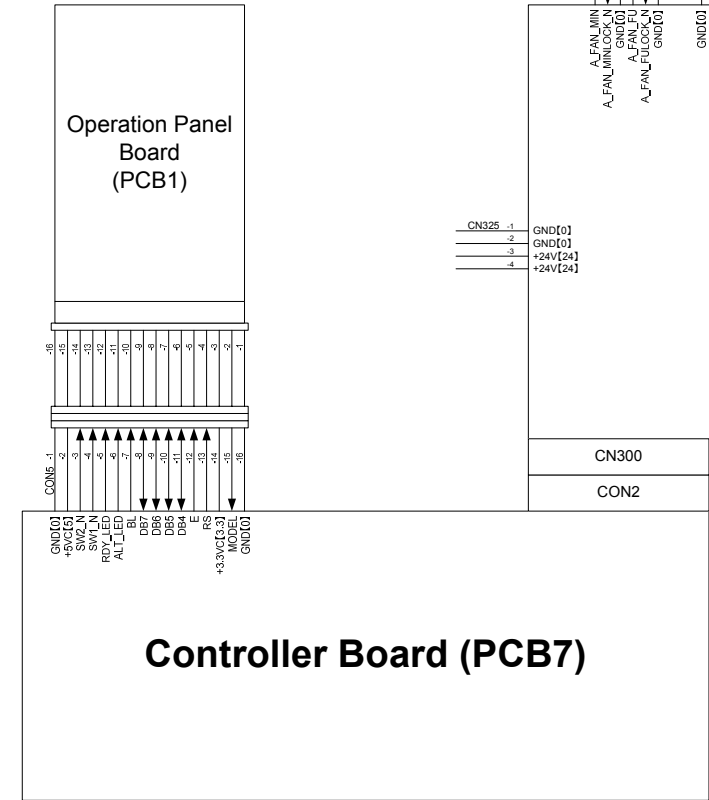
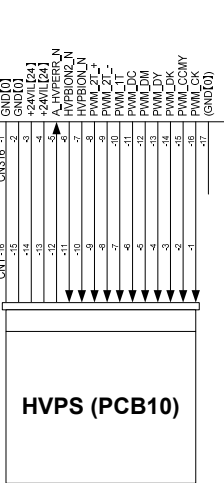
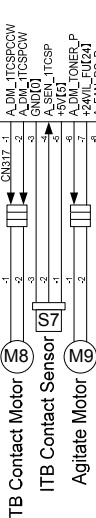
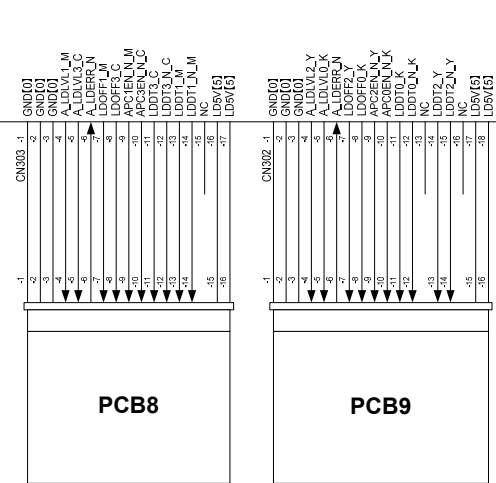


M035/M36 POINT TO POINT DIAGRAM

CN300					
Pin#	Signal Name	I/O	Pin#	Signal Name	I/O
1	HSYNC_N	O	26	GND	G
2	A_LGATE_N	I	27	GND	G
3	GND		28	GND	G
4	A_PCLK	I	29	GND	G
5	GND		30	GND	G
6	A_P0DAT0_N_K	I	31	GND	G
7	A_P0DAT2_N_K	I	32	A_P0DAT1_N_K	I
8	A_P0DAT3_N_K	I	33	GND	G
9	A_P1DAT1_N_M	I	34	A_P1DAT0_N_M	I
10	A_P1DAT2_N_M	I	35	GND	G
11	A_P1DAT3_N_M	I	36	GND	G
12	A_P2DAT0_N_Y	I	37	GND	G
13	A_P2DAT2_N_Y	I	38	A_P2DAT1_N_Y	I
14	A_P2DAT3_N_Y	I	39	GND	G
15	A_P3DAT1_N_C	I	40	A_P3DAT0_N_C	I
16	A_P3DAT2_N_C	I	41	GND	G
17	A_P3DAT3_N_C	I	42	GND	G
18	VP1FGATE_M	O	43	VP0FGATE_K	O
19	VP2FGATE_Y	O	44	VP3FGATE_C	O
20	A_PRREQ_N	I	45	SLP_N/A_SLP_PSU	I
21	!READY_N	O	46	ENGRDY	O
22	A_COMMAND	I	47	+5VE	P
23	STATUS	O	48	+3.3VE	P
24	+3.3VE	P	49	+5VE	P
25	+3.3VE	P	50	+3.3VE	P

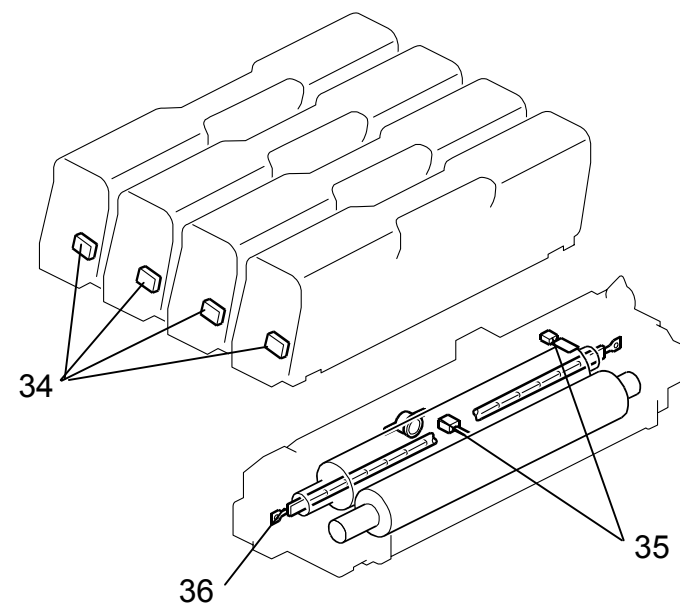
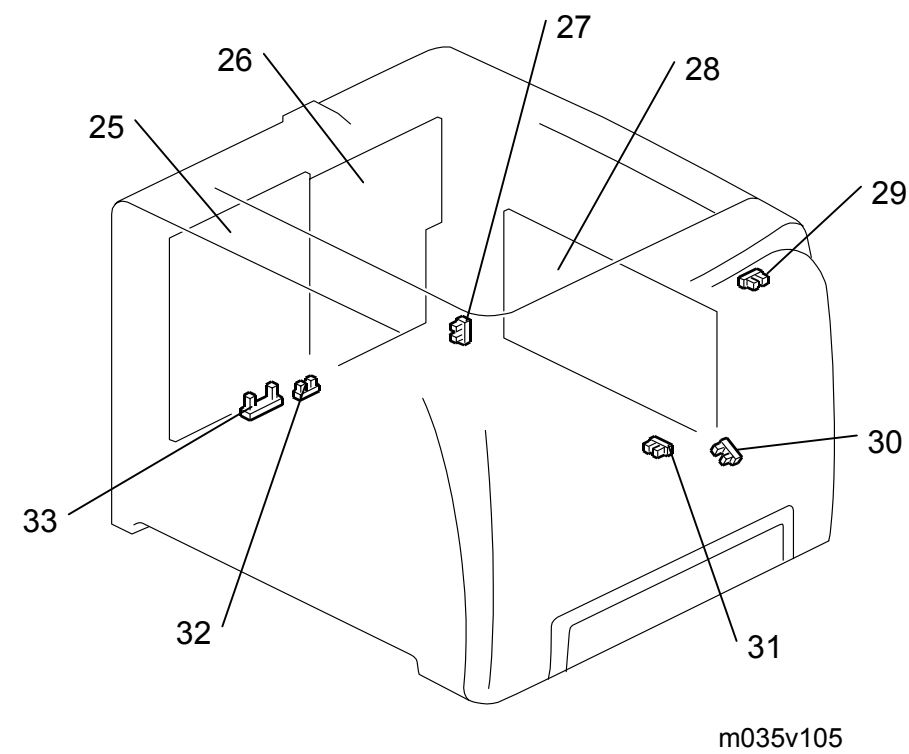
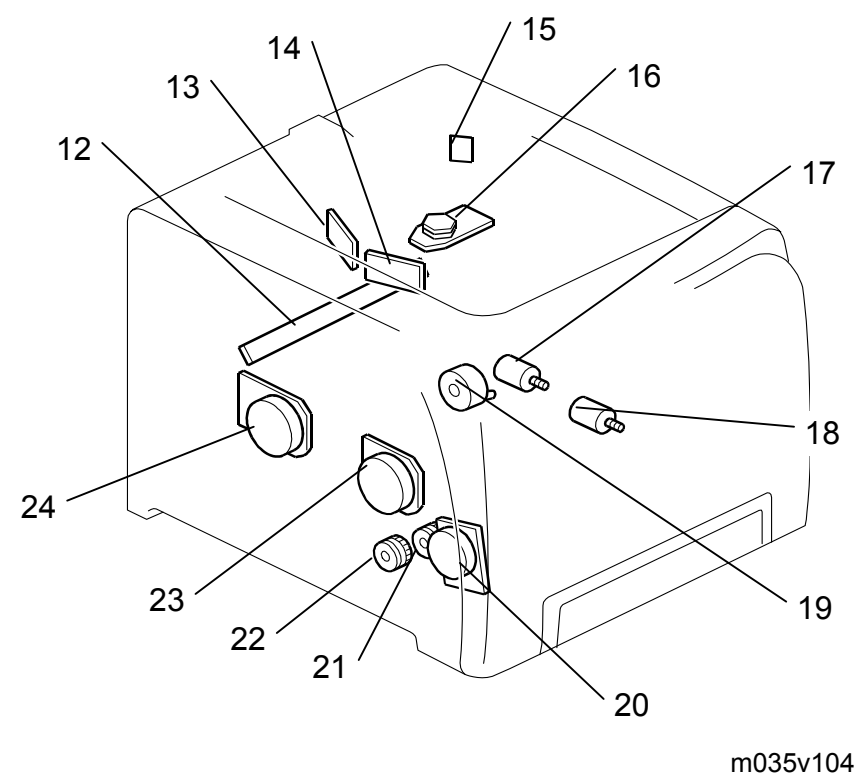
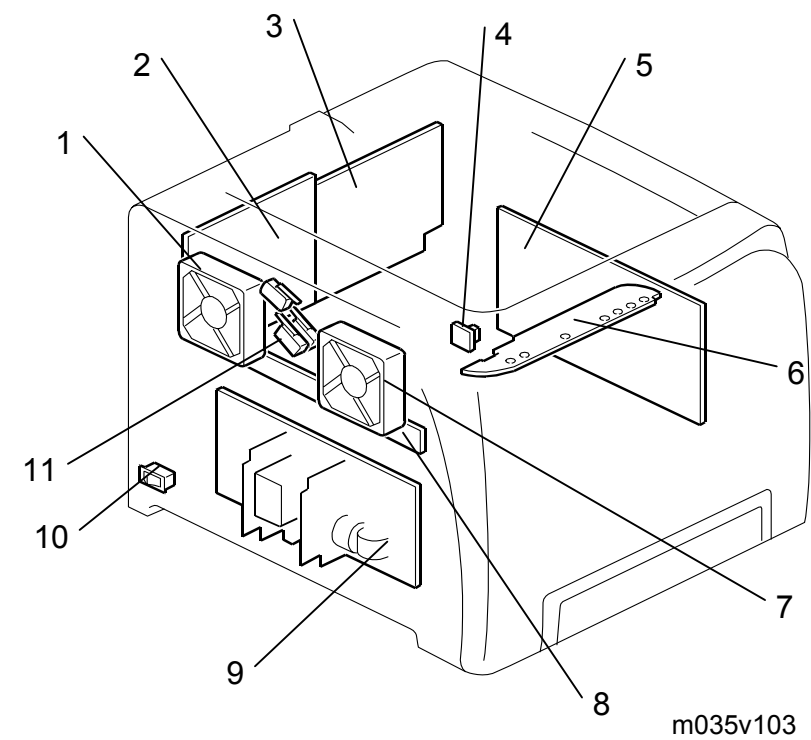


EGB (PCB6)



SYMBOL TABLE	
—	AC Line
—	DC Line
→	Signal Direction
[]	Voltage

M035/M36 ELECTRICAL COMPONENT LAYOUT



Symbol	Name	Index No.	P to P
Motors			
M1	LSU Fan Motor	1	D3
M2	Fusing Fan Motor	7	D3
M3	Color AIO Motor	24	D6
M4	Black AIO Motor	23	D6
M5	Transport/Fusing Motor	20	D7
M6	Duplex Motor	19	D8
M7	Polygon Motor	16	G6
M8	ITB Contact Motor	17	G9
M9	Agitator Motor	18	G9
Sensors			
S1	Temperature/Humidity	4	D5
S2	Waste Toner Overflow	33	G7
S3	Waste Toner Bottle Set	32	G7
S4	Paper End Sensor	31	G8
S5	Registration Sensor	30	G8
S6	Paper Exit Sensor	29	G8
S7	ITB Contact Sensor	27	G9
Magnetic Clutches			
MC1	Paper Feed Clutch	22	C7
MC2	Registration Clutch	21	D7
Switches			
SW1	Main Switch	10	B10
SW2	Interlock Switches	11	B11
Others			
L1	Fusing Lamp	36	A10
TH1	Thermistors	35	D5
PCBs			
PCB1	Operation Panel Board	6	E1
PCB2	ID Chip [B, Y, M, C]	34	B3-D3
PCB3	ID Chip Board	8	B4
PCB4	TM Sensor Board	12	D4
PCB5	PSU	9	C10-11
PCB6	EGB	2	E7
PCB7	Controller Board	3	G2-3
PCB8	LD Board - C/M	13	G4
PCB9	LD Board - K/Y	14	G5
PCB10	Synchronizing Detector	15	G6
PCB11	HVPS Board	28	G11