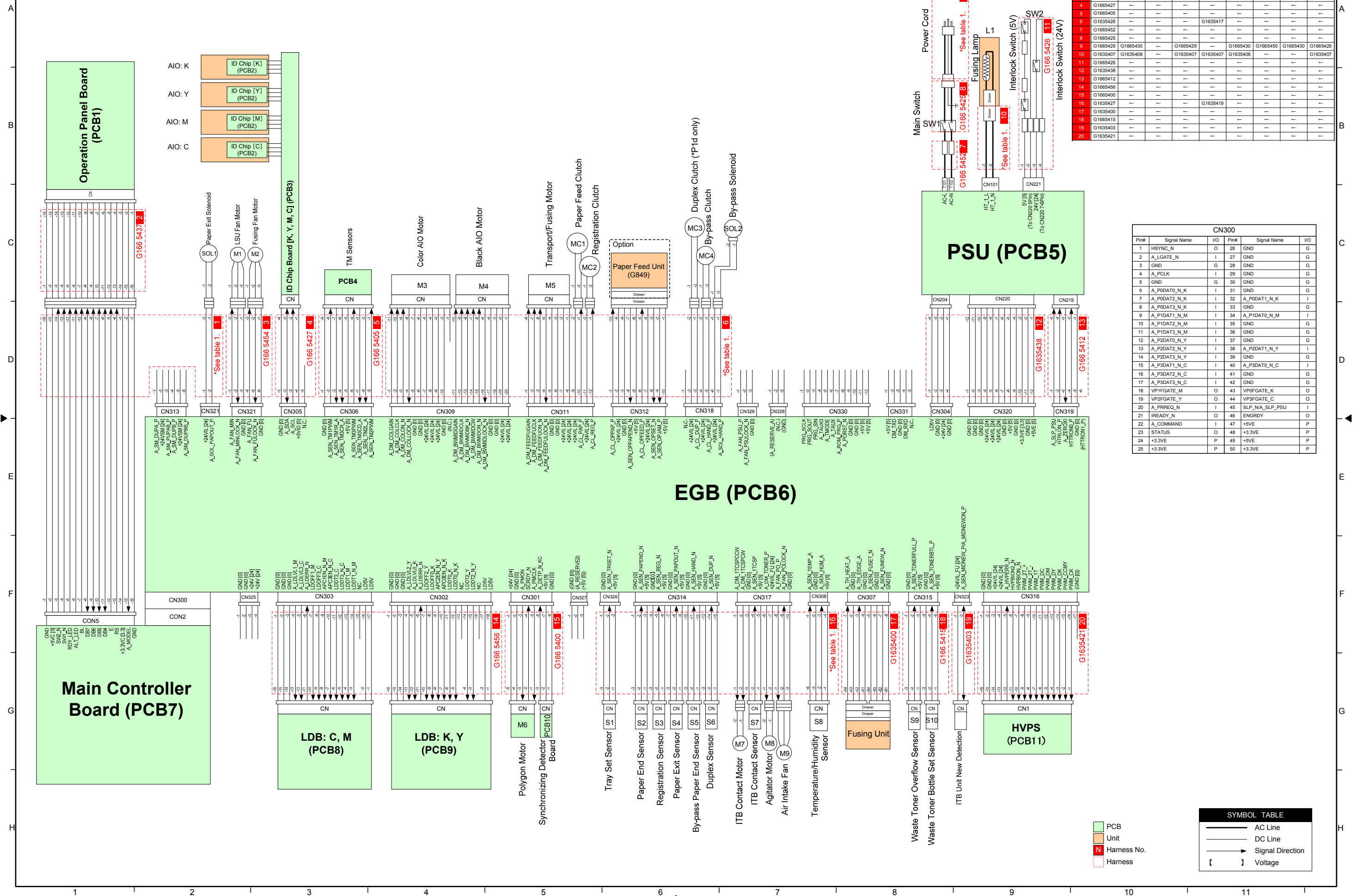


M040/M041 POINT TO POINT DIAGRAM



M040/D041 ELECTRICAL COMPONENT LAYOUT

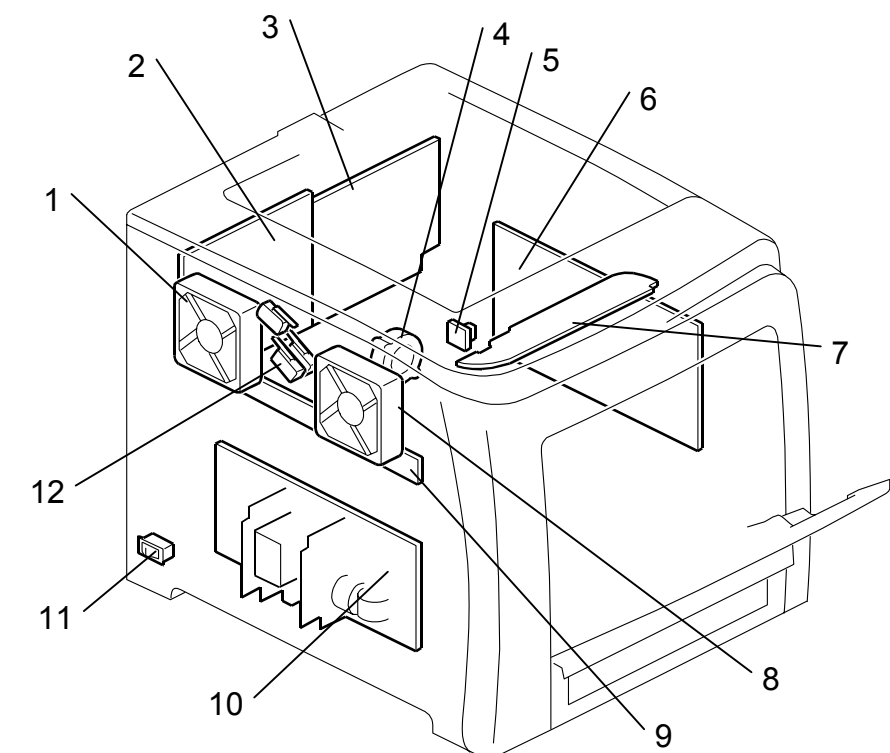


Fig.-1

G163V103

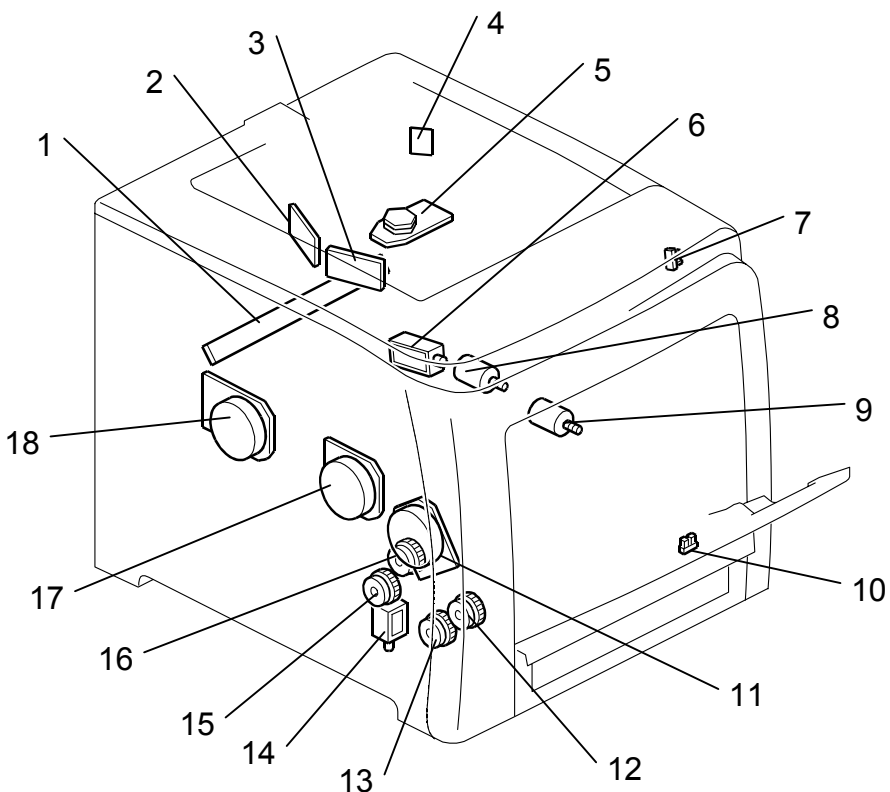


Fig.-2

G163V104

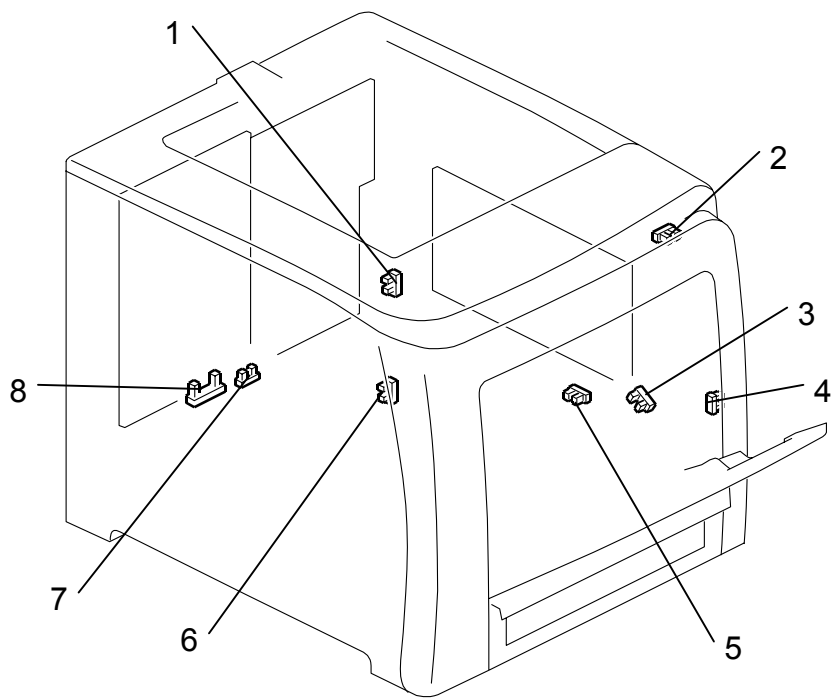


Fig.-3

G163V105

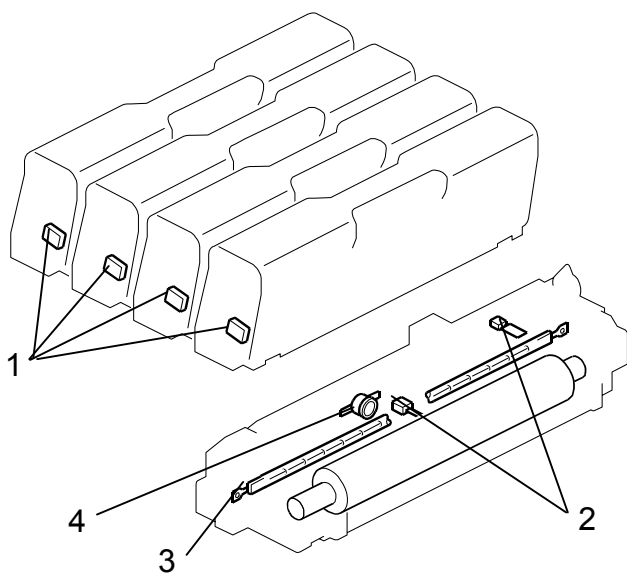


Fig.-4

m040V106a

Symbol	Name	Index No.	P to P
Motors			
M1	LSU Fan Motor	F1-1	C2
M2	Fusing Fan Motor	F1-8	C3
M3	Color AIO Motor	F2-18	C4
M4	Black AIO Motor	F2-17	C5
M5	Transport/Fusing	F2-11	C5
M6	Polygon Motor	F2-5	G5
M7	ITB Contact Motor	F2-8	G7
M8	Agitator Motor	F2-9	G7
M9	Air Intake Fan	F1-4	G7

Symbol	Name	Index No.	P to P
Sensors			
S1	Tray Set Sensor	F3-6	G6
S2	Paper End Sensor	F3-5	G6
S3	Registration Sensor	F3-3	G6
S4	Paper Exit Sensor	F3-2	G6
S5	By-pass Paper End Sensor	F2-10	G6
S6	Duplex Sensor	F2-7	G6
S7	ITB Contact Sensor	F3-1	G7
S8	Temperature/Humidity Sensor	F1-5	G7
S9	Waste Toner Overflow Sensor	F3-8	G8
S10	Waste Toner Bottle Set Sensor	F3-7	G8

Symbol	Name	Index No.	P to P
Magnetic Clutches			
MC1	Paper Feed Clutch	F2-15	C5
MC2	Registration Clutch	F2-16	C5
MC3	Duplex Clutch (P1d)	F2-12	C6
MC4	By-pass Clutch	F2-13	C6
Switches			
SW1	Main Switch	F1-11	B8
SW2	Interlock Switches	F1-12	A9
Solenoid			
SOL1	Paper Exit Solenoid	F2-6	C2
SOL2	By-pass Solenoid	F2-14	C7
Others			
L1	Fusing Lamp	F4-3	A9
TH1	Thermistors	F4-2	-
TS1	Thermostat	F4-4	-

Symbol	Name	Index No.	P to P
PCBs			
PCB1	Operation Panel	F1-7	B1
PCB2	ID Chip [B, Y, M, C]	F4-1	B2
PCB3	ID Chip Board	F1-9	C3
PCB4	TM Sensor Board	F2-1	C3
PCB5	PSU	F1-10	C9
PCB6	EGB	F1-2	E7
PCB7	Main Controller Board	F1-3	G1
PCB8	LD Board - C/M	F2-2	G3
PCB9	LD Board - K/Y	F2-3	G4
PCB10	Synchronizing Detector Board	F2-4	G5
PCB11	High Voltage Power Supply Board	F1-6	G9