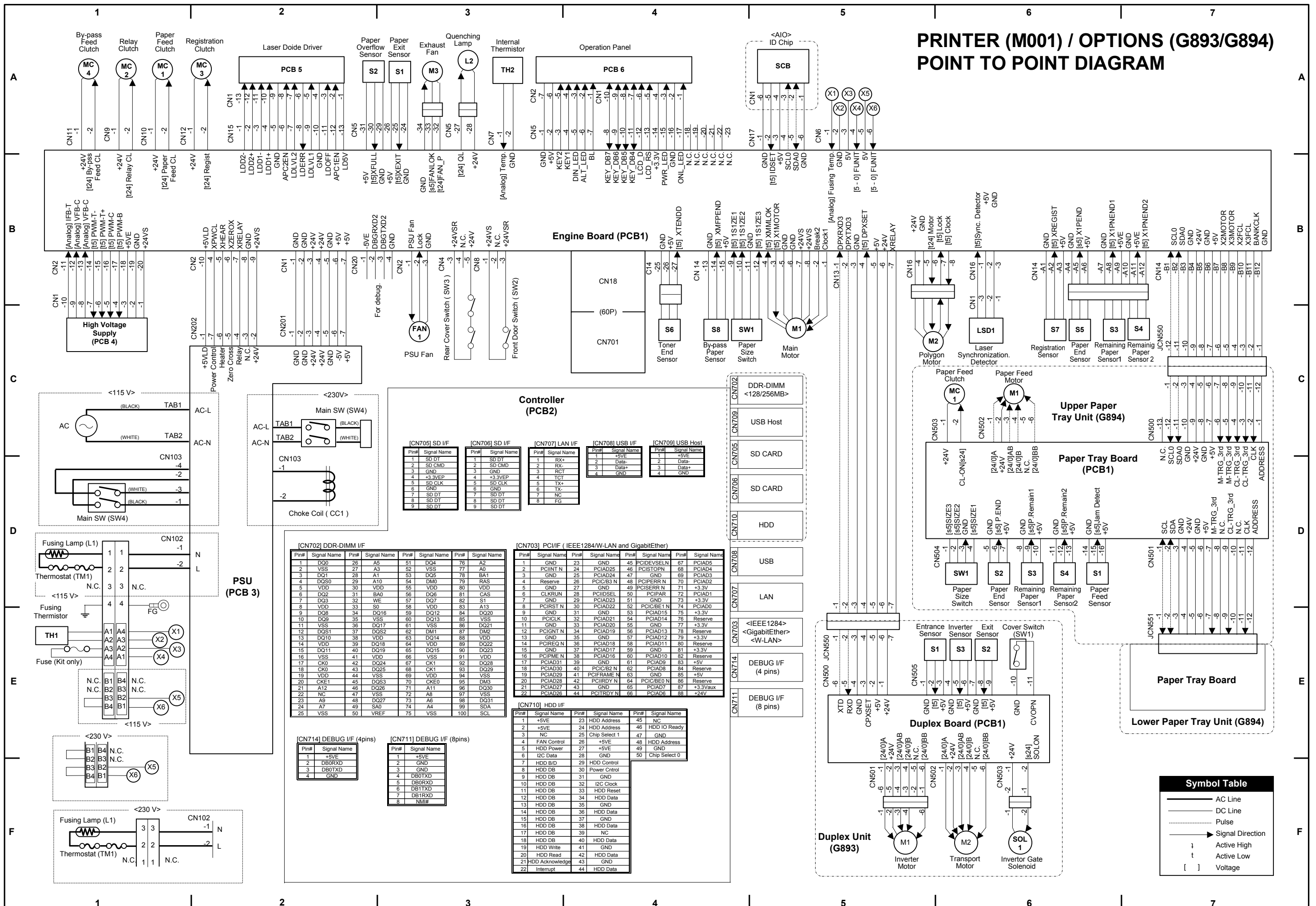


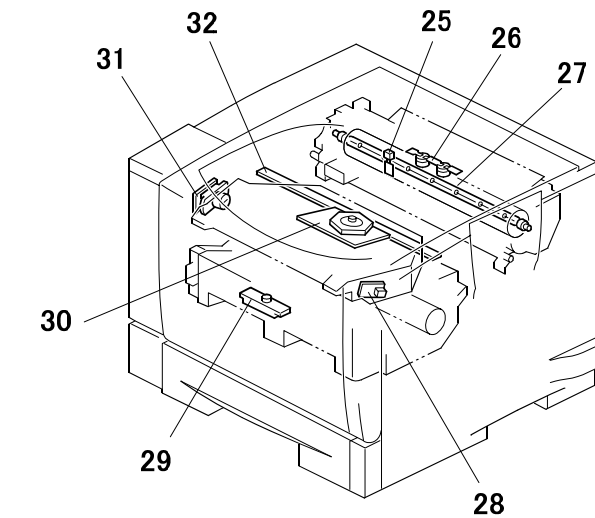
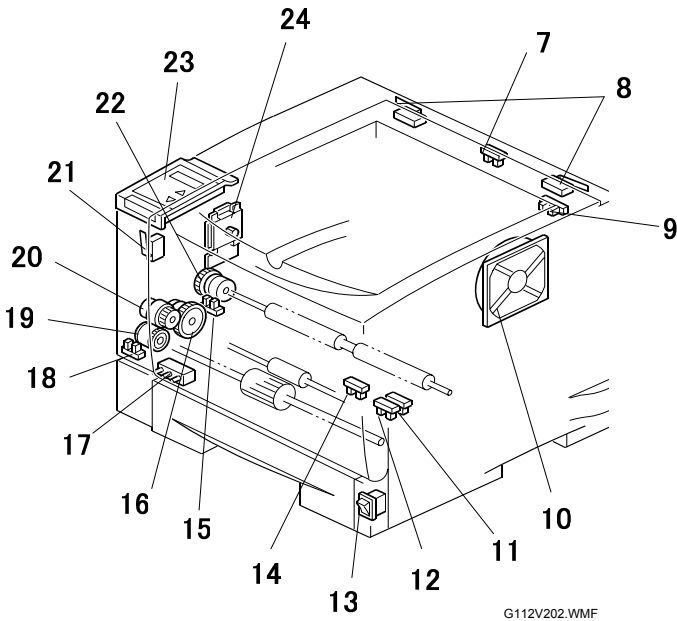
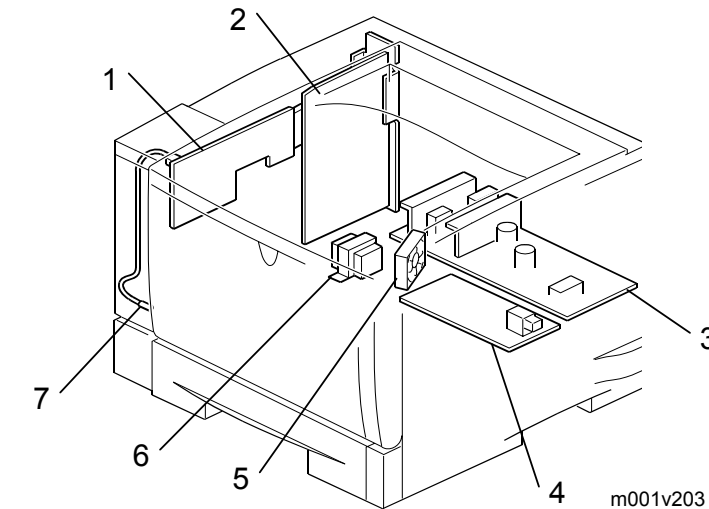
PRINTER (M001) / OPTIONS (G893/G894)



PRINTER (M001) / OPTIONS (G893/G894) ELECTRICAL COMPONENT LAYOUT

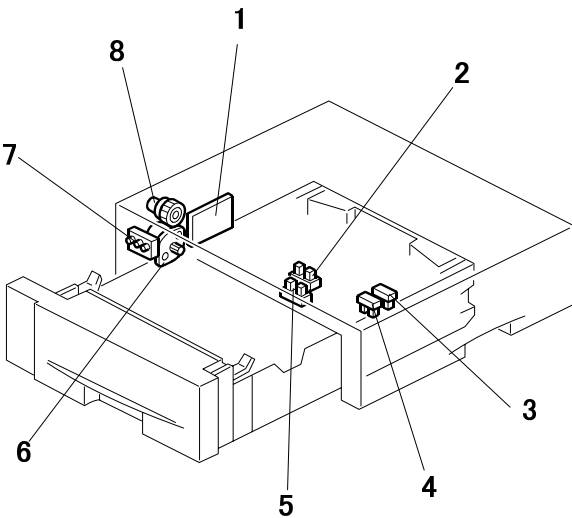
Printer (M001)

Symbol	Index No.	Description	P to P
Motors			
M1	24	Main	C5
M2	30	Polygonal Mirror	C5-6
M3	10	Exhaust Fan	A3
Magnetic Clutches			
MC1	16	Paper Feed	A1
MC2	20	Relay	A1
MC3	22	Registration	A2
MC4	19	By-pass feed	A1
Switches			
SW1	17	Paper Size	C4-5
SW2	21	Front Door	C3
SW3	8	Rear Cover	C3
SW4	13	Main	C2, D1
Sensors			
S1	7	Paper Exit	A3
S2	9	Paper Overflow	A2-3
S3, S4	11, 12	Remaining Paper	C6-7
S5	14	Paper End	C6
S6	29	Toner End	C4
S7	15	Registration	C6
S8	18	By-pass paper	C4
PCBs			
PCB1	1	Engine	B1-7
PCB2	2	Printer controller	C3-4
PCB3	3	PSU (Power Supply Unit)	CDE2
PCB4	4	High Voltage Supply	C1
PCB5	31	LDD (Laser Diode Driver)	A2
PCB6	23	Operation Panel	A3-4
Lamps			
L1	27	Fusing	D1, F1
L2	32	Quenching	A3
Others			
TM1	26	Thermostat	D1, F1
TH1	25	Fusing Thermistor	E1
TH2	7	Internal Thermistor	A3
LSD1	28	Laser Synchronization Detector	C6
CC1	6	Choke Coil (230V machine only)	D2
FAN1	5	PSU FAN	C3



Paper Tray Unit (G894)

Symbol	Index No.	Description	P to P
Motor			
M1	6	Paper feed	C6
Sensors			
S1	5	Paper feed	D6
S2	2	Paper end	D6
S3, S4	3, 4	Remaining paper	D6
Switch			
SW1	7	Paper size	D6
Clutch			
MC1	8	Paper feed	C6
PCB			
PCB1	1	Paper tray board	D6-7



Duplex Unit (G893)

Symbol	Index No.	Description	P to P
Motor			
M1	8	Inverter	F5
M2	4		F6
Sensors			
S1	1	Entrance	E5
S2	5	Exit	E6
S3	6	Inverter	E6
Switch			
SW1	3	Cover	E6
Clutch			
SOL1	7	Inverter gate	F6
PCB			
PCB1	2	Duplex board	E5-6

