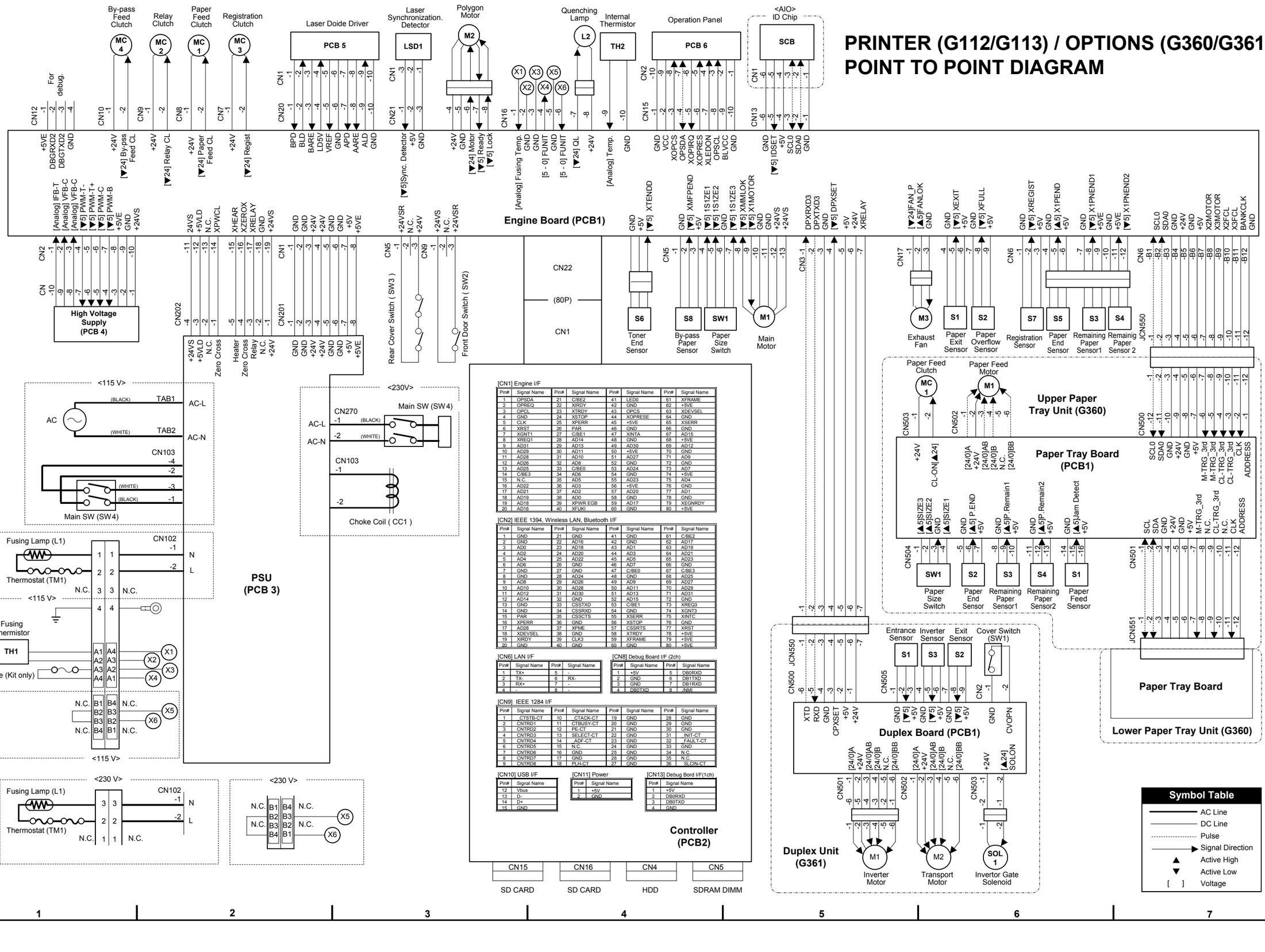
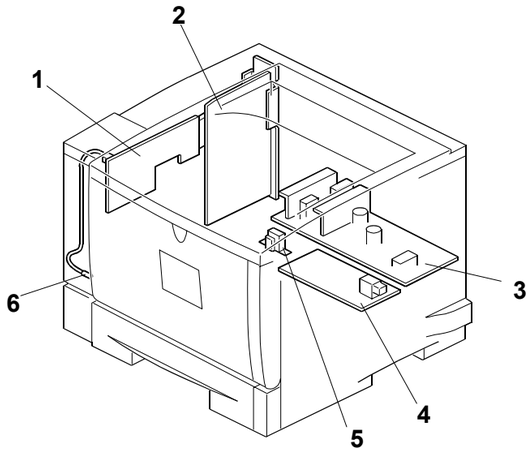
PRINTER (G112/G113) / OPTIONS (G360/G361)
POINT TO POINT DIAGRAM

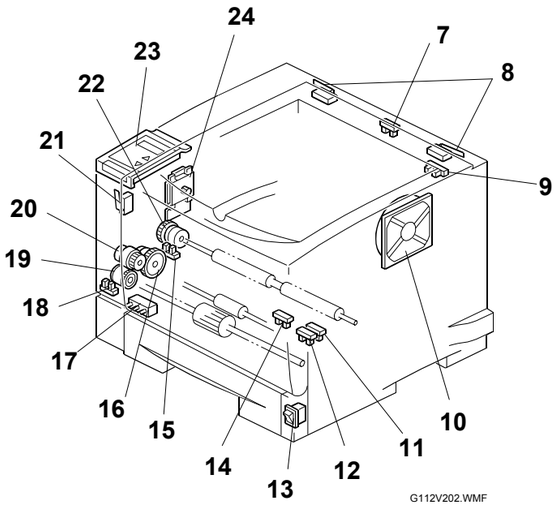


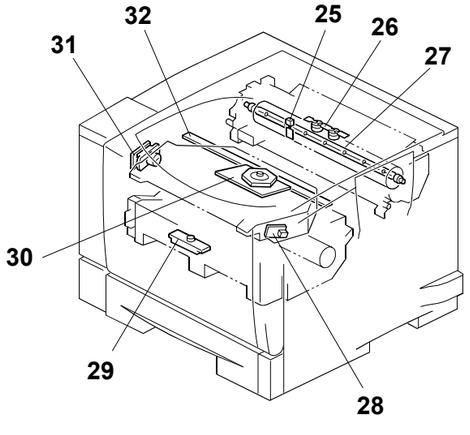
PRINTER (G112/G113) / OPTIONS (G360/G361)
ELECTRICAL COMPONENT LAYOUT

Printer (G112/G113)

Symbol	Index No.	Description	P to P
Motors			
M1	24	Main	C5
M2	30	Polygonal Mirror	A3
M3	10	Exhaust Fan	C6
Magnetic Clutches			
MC1	16	Paper Feed	A2
MC2	20	Relay	A2
MC3	22	Registration	A2
MC4	19	By-pass feed	A1
Switches			
SW1	17	Paper Size	C5
SW2	21	Front Door	C3
SW3	8	Rear Cover	C3
SW4	13	Main	C3, D1
Sensors			
S1	7	Paper Exit	C6
S2	9	Paper Overflow	C6
S3, S4	11, 12	Remaining Paper	C6
S5	14	Paper End	C6
S6	29	Toner End	C4
S7	15	Registration	C6
S8	18	By-pass paper	C4
PCBs			
PCB1	1	Engine	B4
PCB2	2	Printer controller	G4
PCB3	3	PSU (Power Supply Unit)	D2
PCB4	4	High Voltage Supply	C1
PCB5	31	LDD (Laser Diode Driver)	A3
PCB6	23	Operation Panel	A4
Lamps			
L1	27	Fusing	D1, F1
L2	32	Quenching	A4
Others			
TM1	26	Thermostat	D1, F1
TH1	25	Fusing Thermistor	E1
TH2	6	Internal Thermistor	A4
LSD1	28	Laser Synchronization Detector	A3
CC1	5	Choke Coil (230V machine only)	D3

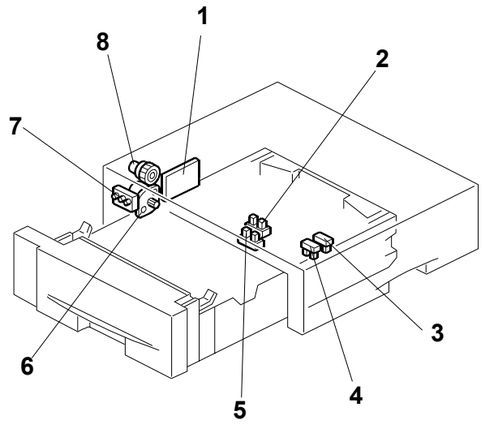






Paper Tray Unit (G360)

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



Duplex Unit (G361)

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