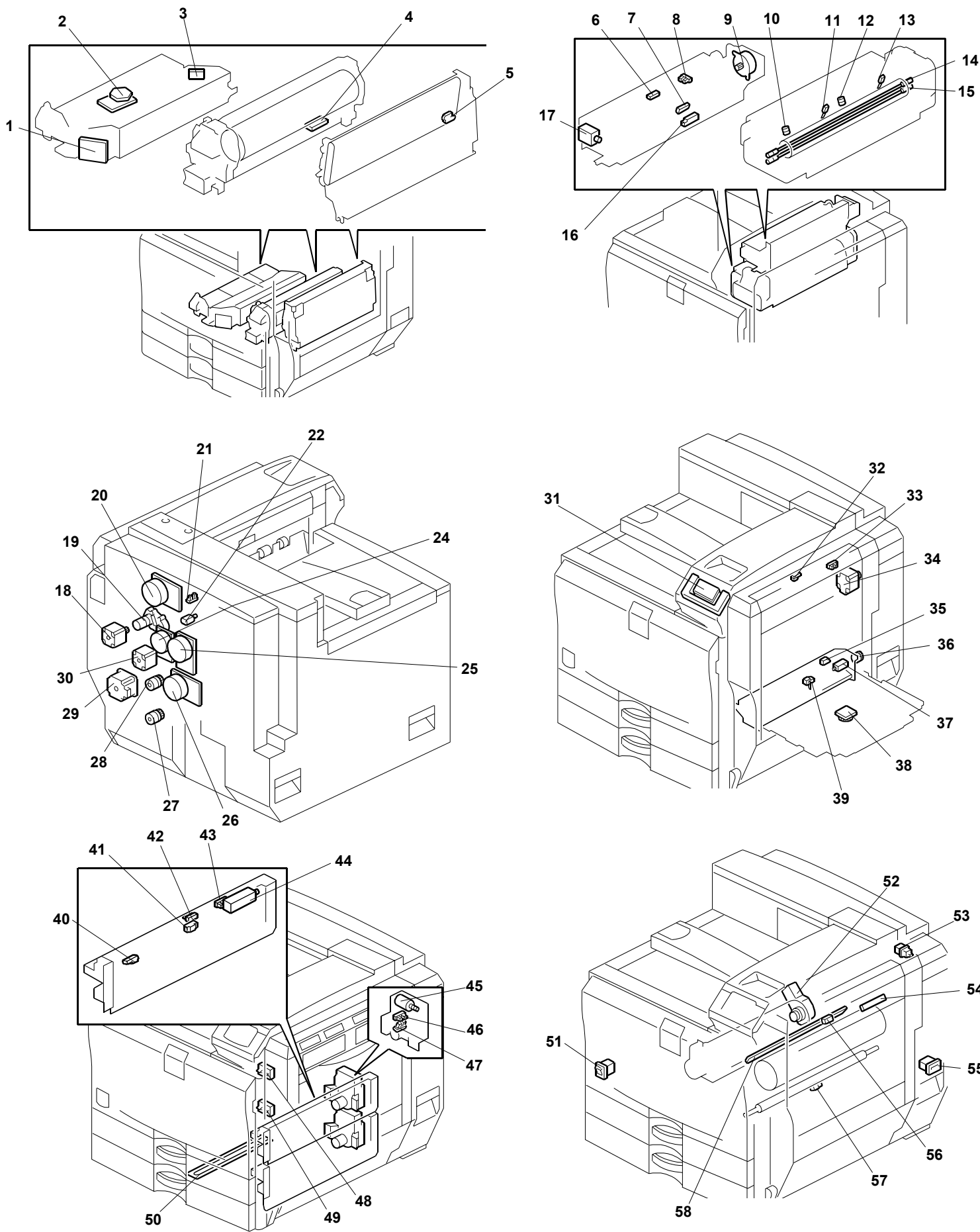


PRINTER (G179) ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Description	P to P
Lamp			
L1	34	Fusing Lamp (Ends)	D7
L2	35	Fusing Lamp (Center)	D7
Magnetic Clutches			
MC1	53	By-pass Feed Clutch	F1
MC2	46	Paper Feed Clutch 1	G3
MC3	45	Paper Feed Clutch 2	G3
Motors			
M1	52	Toner Supply Motor	D3
M2	22	Web Motor	E4
M3	2	Polygon Mirror Motor	D10
M4	59	Fusing Exhaust Fan Motor	E10
M5	70	Exhaust Fan Motor	E10
M6	60	Paper Exit Cooling Fan Motor	E10
M7	61	Cooling Fan Motor	E10
M8	19	Transfer Belt Contact Motor	E10
M9	26	Drum Motor	F10
M10	24	Development Paddle Motor	F10
M11	20	Fusing Motor	G9
M12	25	Transfer/Development Motor	G9
M13	34	Duplex Inverter Motor	E1
M14	18	Duplex/By-pass Motor	G2
M15	30	Registration Motor	G3
M16	29	Paper Feed Motor	G3
M17/18	45	Tray Lift Motor 1, 2	G6
M19	9	Paper Exit Motor	G8
M20	66	Controller Fan Motor	B3
PCB			
PCB1	65	Contorlir Board	A1
PCB2	68	Mother Board	B5
PCB3	64	BCU	A7
PCB4	67	IOB	F6
PCB5	63	PSU	D5
PCB6	31	LCDC	C6
PCB7	1	LDB	B10
Power Packs			
PP1	69	High Voltage Power Pack	D2
QL			
QL1	58	Quenching Lamp	D3

Symbol	Index No.	Description	P to P
Sensors			
S1	56	Fusing Entrance Sensor	D3
S2	54	ID Sensor	D3
S3	21	Web End Sensor	E4
S4	4	TD Sensor	E8
S5	5	Toner Overflow Sensor	E1
S6	32	Duplex Entrance Sensor	E1
S7	33	Duplex Cover Sensor	E1
S8	35	Duplex Exit Sensor	F1
S9	39	By-pass Paper End Sensor	F1
S10	38	By-pass Paper Size Sensor	F1
S11/12	40	Paper Feed Sensor 1, 2	G4
S13/14	41	Relay Sensor 1, 2	G4
S15/16	42	Paper End Sensor 1, 2	G4/G5
S17/18	43	Tray Lift Sensor 1, 2	G4/G5
S19	57	Registration Sensor	G5
S20	48	Paper Size Sensor 1	G5
S21	49	Paper Size Sensor 2	G6
S22	46	Lower Paper Height Sensor 1	G6
S23	47	Lower Paper Height Sensor 2	G6
S24	46	Upper Paper Height Sensor 1	G6
S25	47	Upper Paper Height Sensor 2	G6
S26	7	Junction Jam Sensor	G8
S27	6	Paper Exit Sensor	G8
S28	16	Fusing Exit Sensor	G8
S29	8	Paper Overflow Sensor	G8
Solenoids			
SOL1	37	By-pass Pick-up Solenoid	F1
SOL2/3	44	Pick-up Solenoid 1, 2	G3
SOL4	17	Junction Gate Solenoid	G8
Switches			
SW1	51	Main Power Switch	D4
SW2/3	62	Interlock Switch 1, 2	D4
SW4	53	Right Door Switch	D4
Others			
CO1	55	Total Counter	E3
H1	50	Tray Heater	B4
TH1	13	Thermistor 1 (End)	D7
TH2	11	Thermistor 2 (Center)	D7
TS1	10	Thermostat 1 (199°C)	D7
TS2	12	Thermostat 2 (200°C)	D7
LSD1	3	Laser Synchronization Detector	B10

