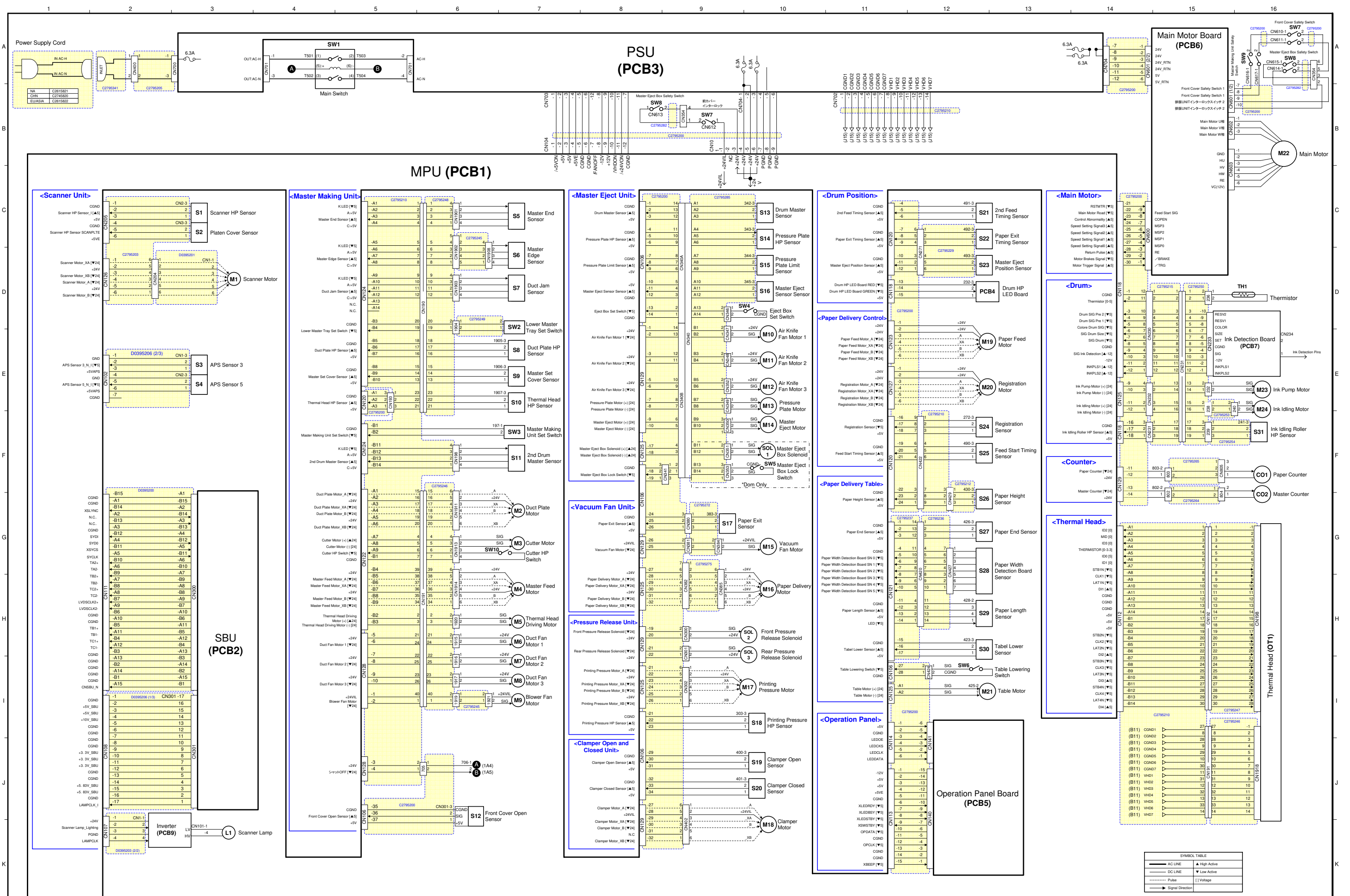
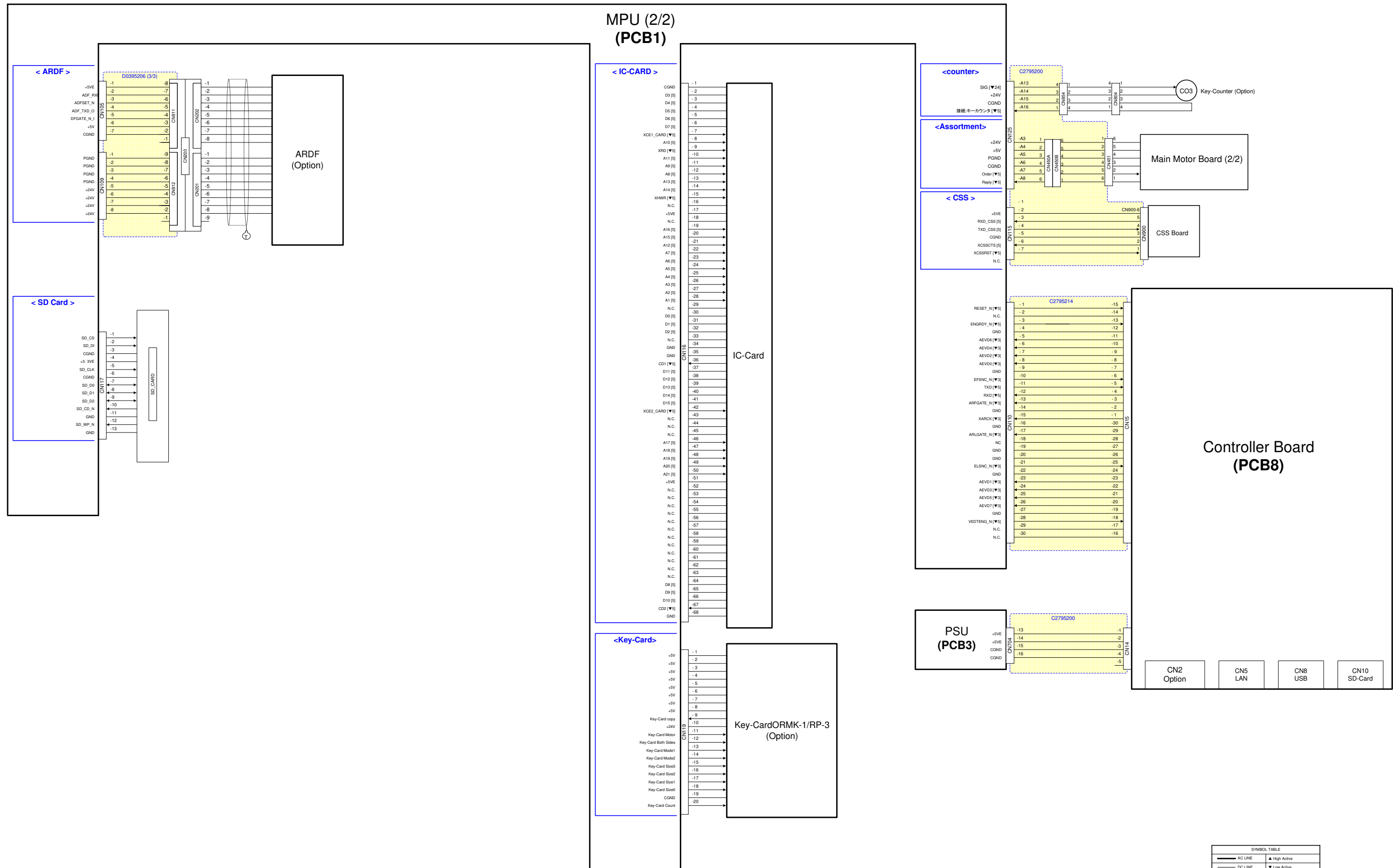




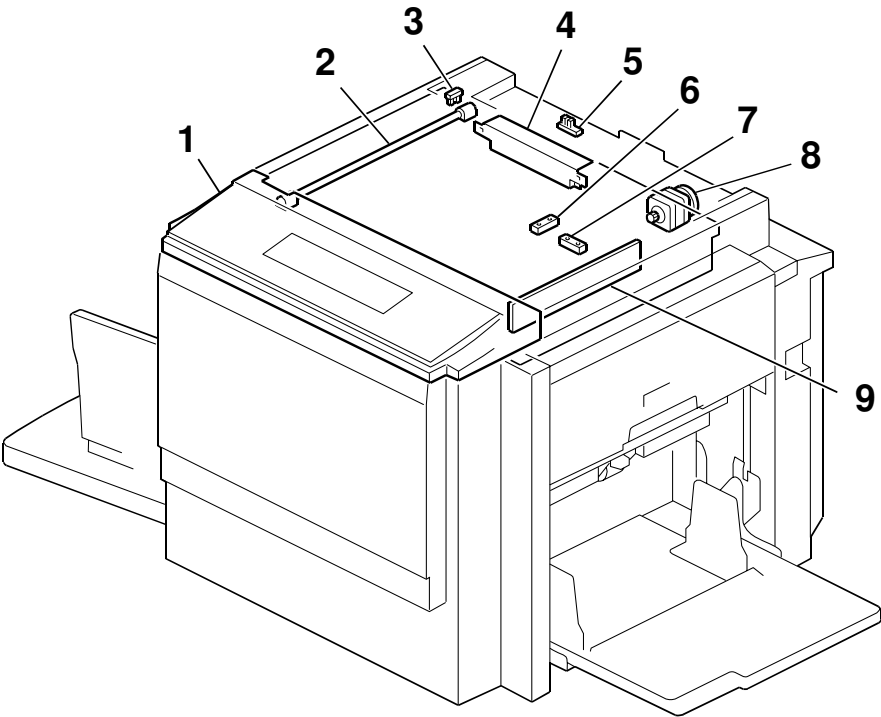
C276/C278/C279 POINT TO POINT DIAGRAM (1/2)



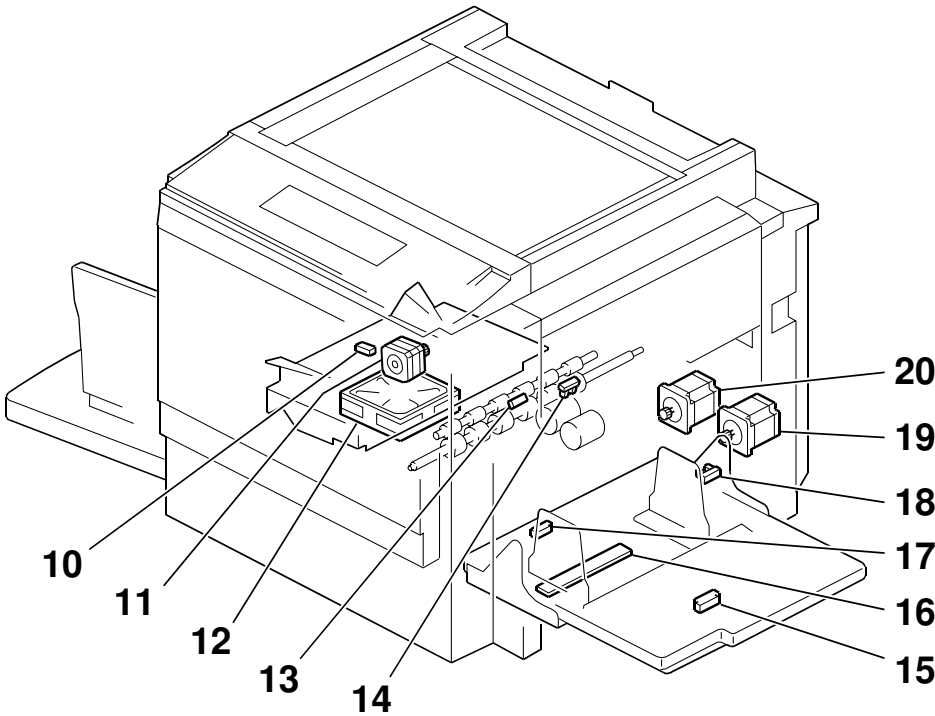
SYMBOL TABLE			
— AC LINE	▲ High Active	— DC LINE	▼ Low Active
..... Pulse	[] Voltage	→ Signal Direction	

C276/C278/C279 POINT TO POINT DIAGRAM (2/2)

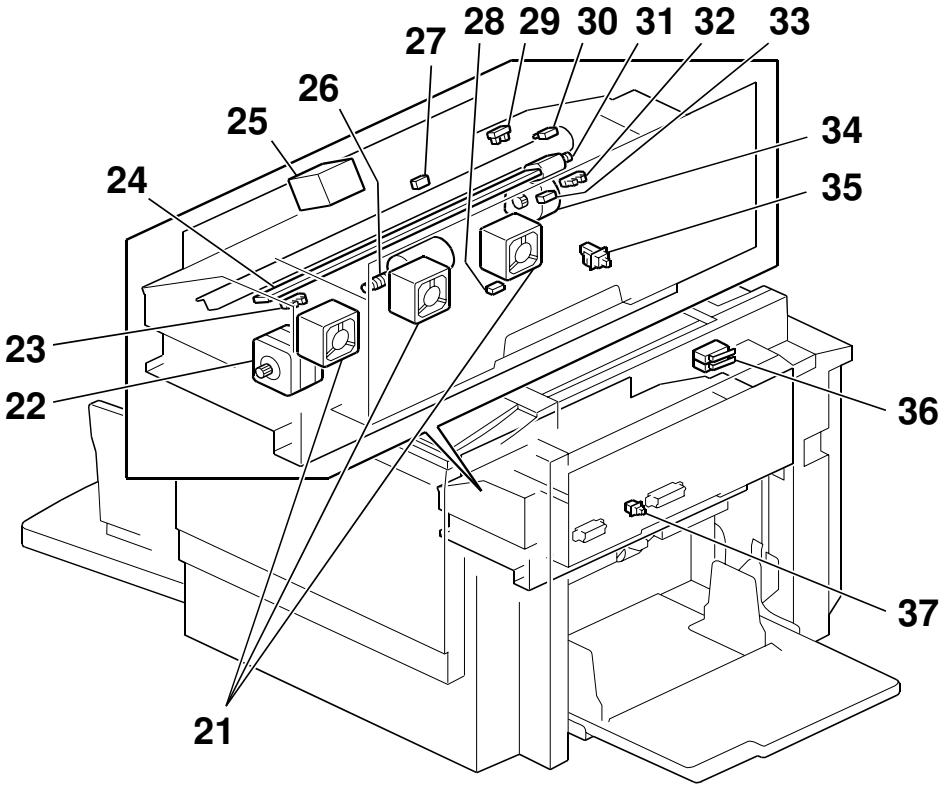
C276/C278C279/ ELECTRICAL COMPONENT LAYOUT (1/2)



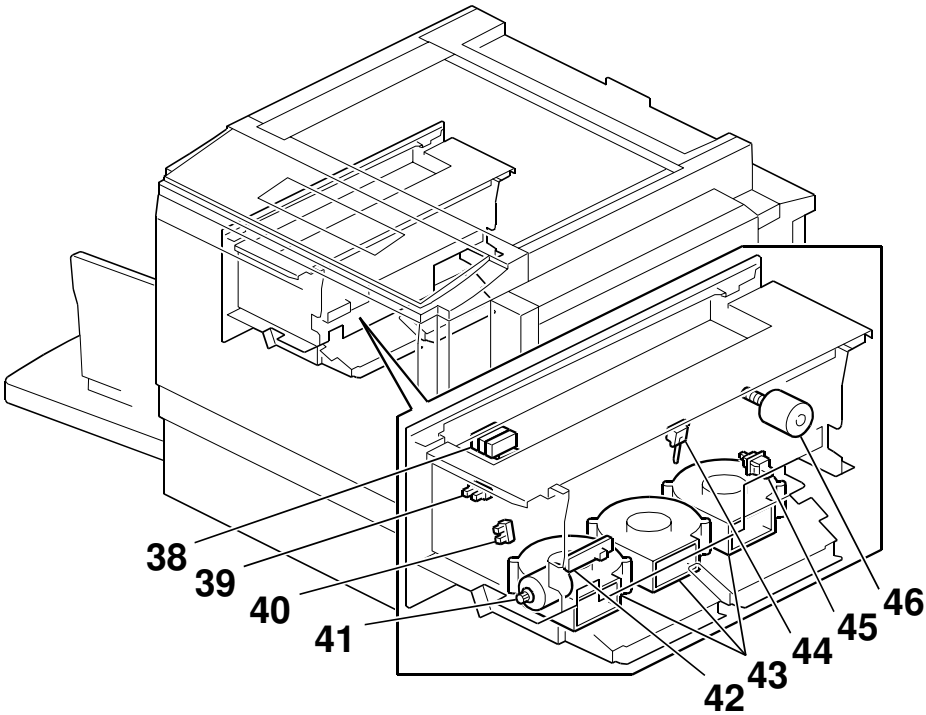
C279V551.Wmf



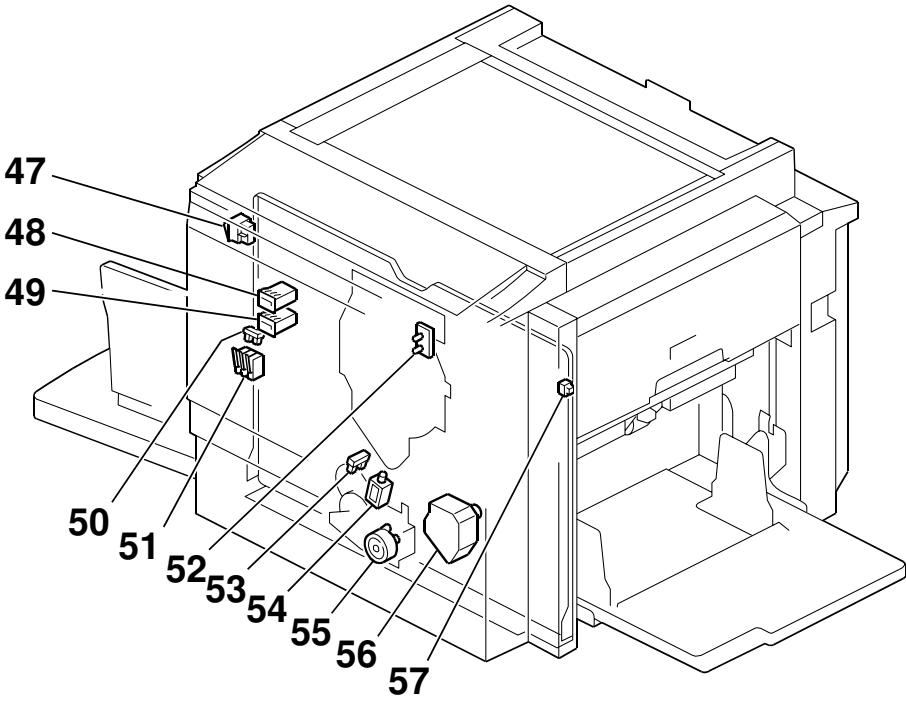
C279V556.Wmf



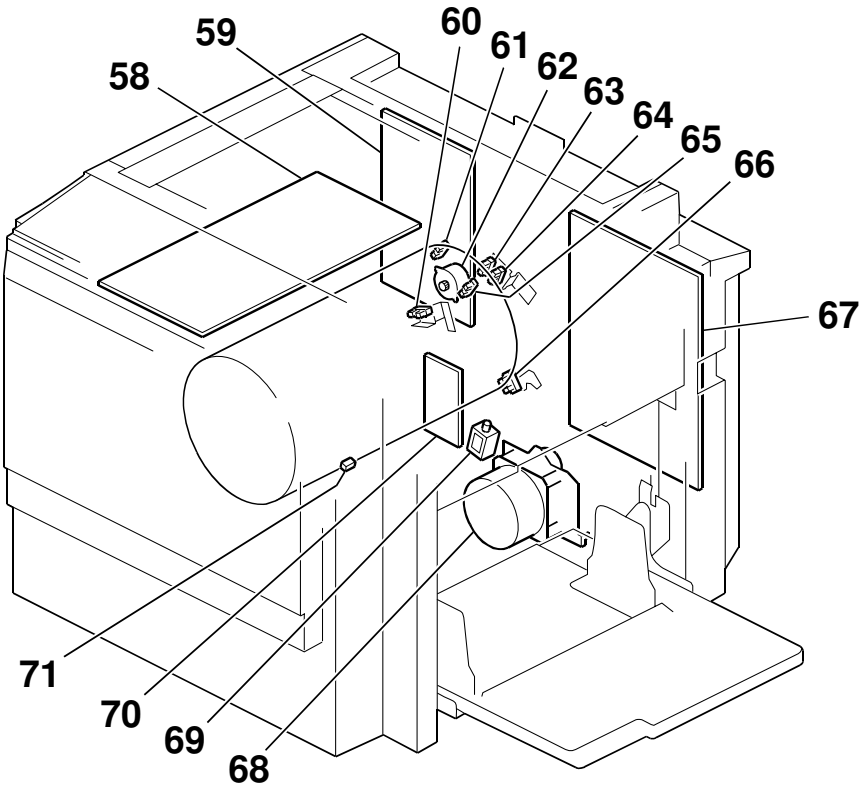
C279V553.Wmf



C279V554.Wmf

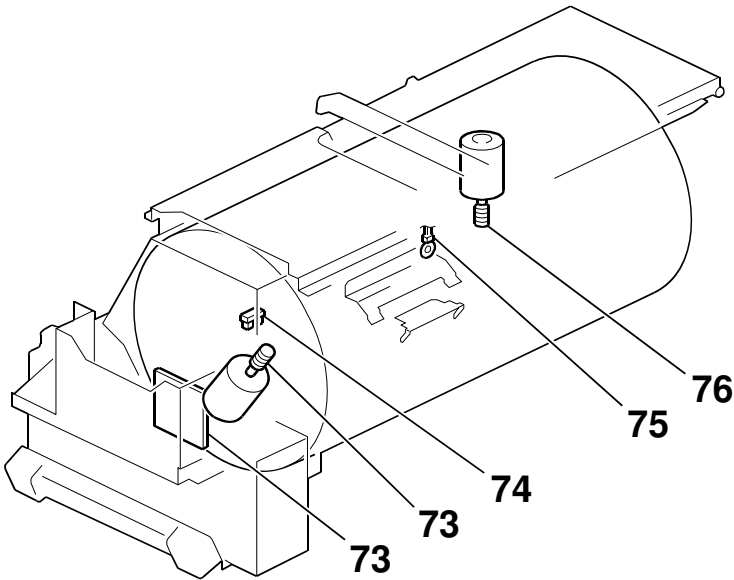


C279V552.Wmf



C279V557.Wmf

C276/C278C279/ ELECTRICAL COMPONENT LAYOUT (2/2)

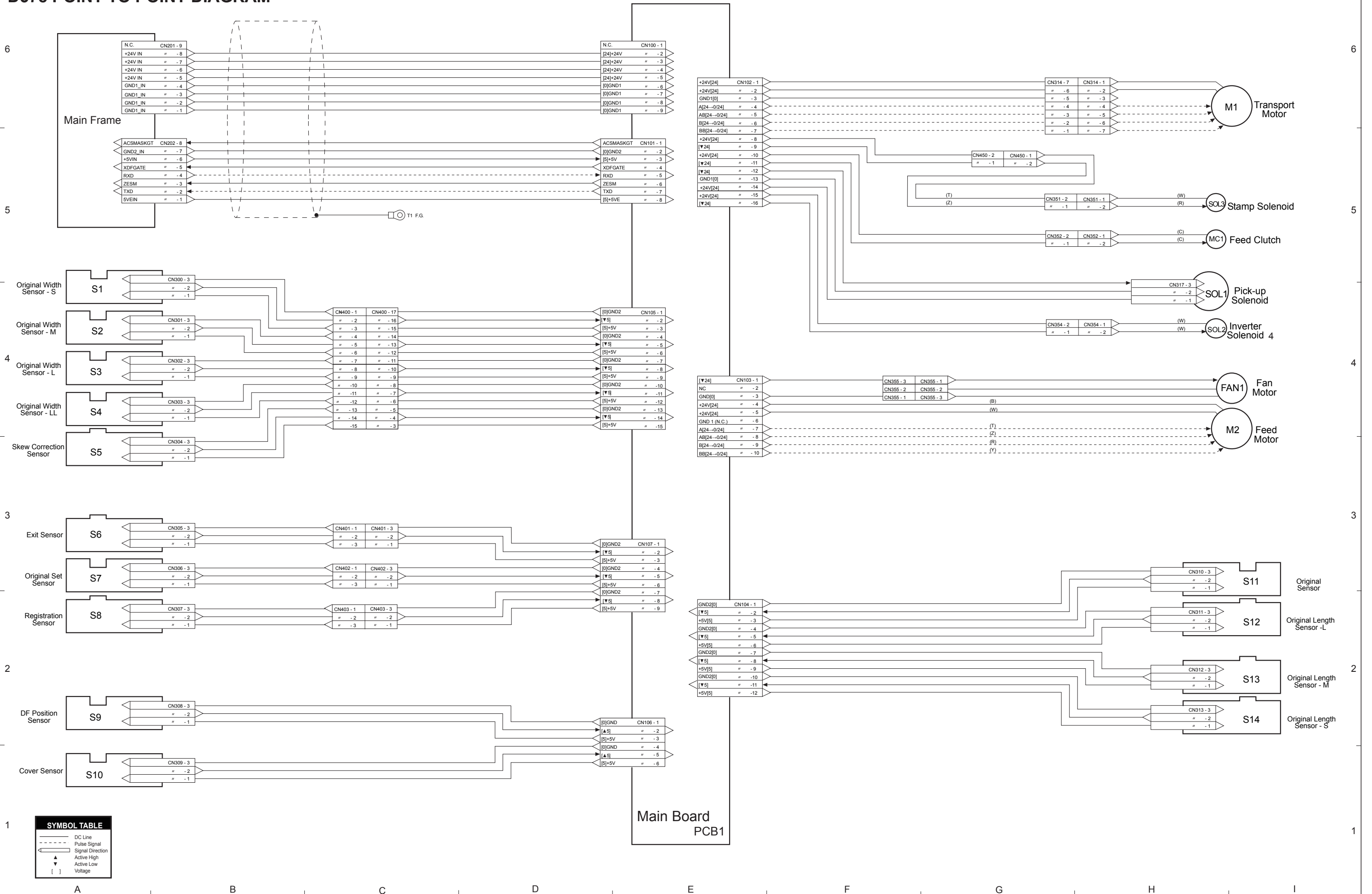


C279V555.Wmf

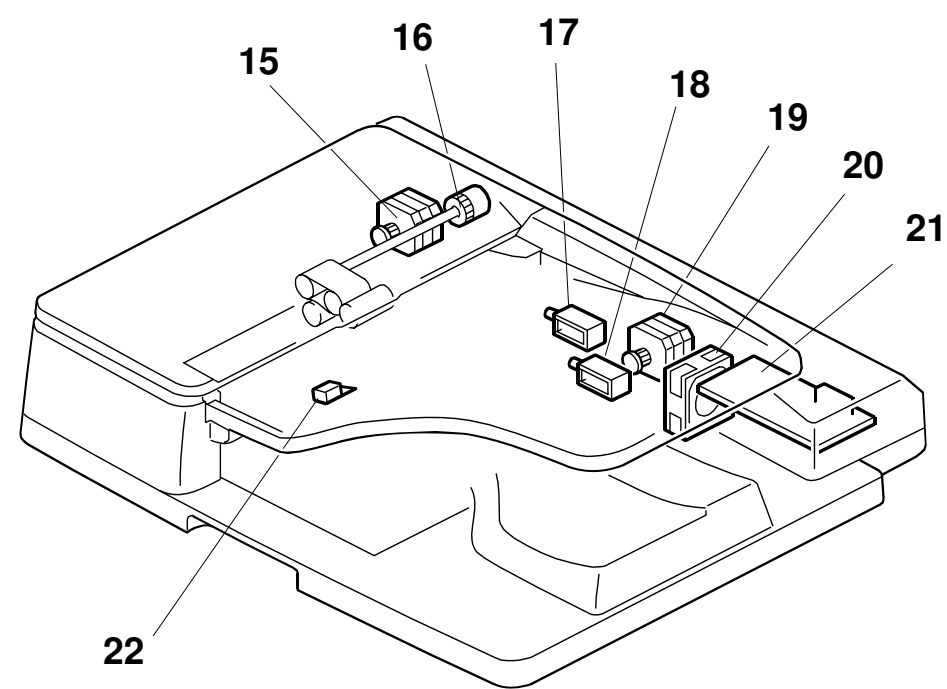
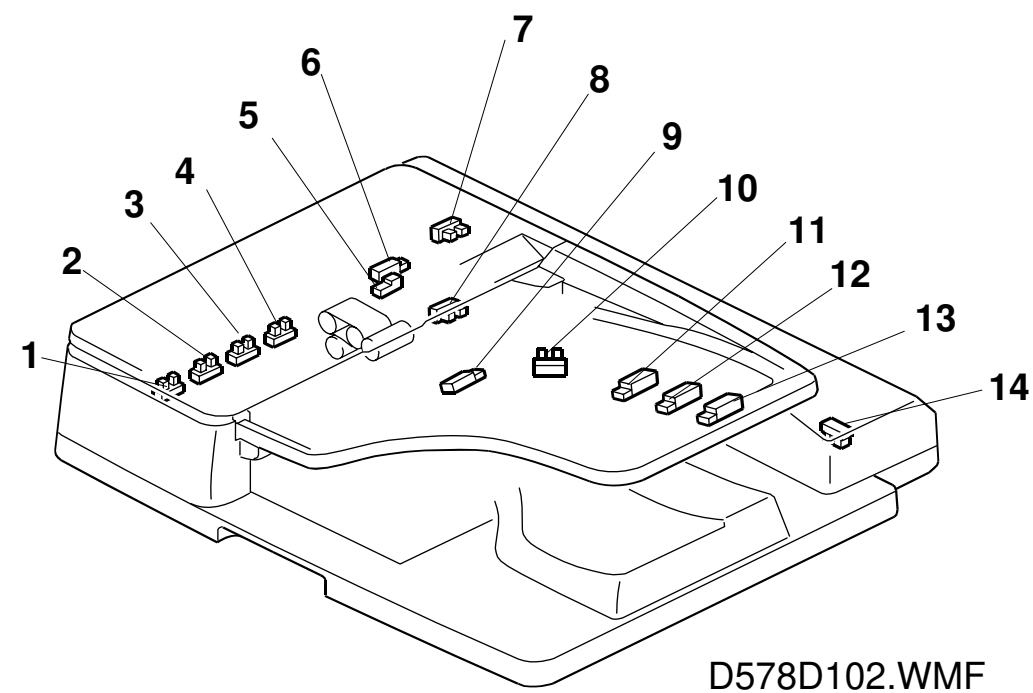
Symbol	Index No.	Description	P to P	Page
PCBs				
PCB1	67	MPU	C6	1/2
PCB2	9	SBU	H3	1/2
PCB3	58	PSU	A8	1/2
PCB4	52	Drum HP LED Board	D13	1/2
PCB5	1	Operation Panel Board	J12	1/2
PCB6	70	Motor Control Board	A15	1/2
PCB7	72	Ink Detection Board	E16	1/2
PCB8	59	Controller Board	G15	2/2
PCB9	4	Inverter	K2	1/2
Sensors				
S1	3	Scanner HP Sensor	C3	1/2
S2	5	Platen Cover Sensor	C3	1/2
S3	6	APS Sensor 3	E3	1/2
S4	7	APS Sensor 5	E3	1/2
S5	33	Master End Sensor	C7	1/2
S6	27	Master Edge Sensor	D7	1/2
S7	28	Duct Jam Sensor	D7	1/2
S8	23	Duct Plate HP Sensor	E7	1/2
S9	32	Master Set Cover Sensor	E7	1/2
S10	29	Thermal Head HP Sensor	E7	1/2
S11	71	2nd Drum Master Sensor	F7	1/2
S12	50	Front Cover Open Sensor	J6	1/2
S13	42	Drum Master Sensor	C10	1/2
S14	39	Pressure Plate HP Sensor	C10	1/2
S15	40	Pressure Plate Limit Sensor	D10	1/2
S16	44	Master Eject Sensor Sensor	D10	1/2
S17	10	Paper Exit Sensor	G9	1/2
S18	53	Printing Pressure HP Sensor	I10	1/2
S19	61	Clamper Open Sensor	J10	1/2
S20	65	Clamper Closed Sensor	J10	1/2
S21	60	2nd Feed Timing Sensor	C13	1/2
S22	63	Paper Exit Timing Sensor	C13	1/2
S23	64	Master Eject Position Sensor	D13	1/2
S24	13	Registration Sensor	F13	1/2
S25	66	Feed Start Timing Sensor	F13	1/2
S26	14	Paper Height Sensor	G13	1/2
S27	17	Paper End Sensor	G13	1/2
S28	16	Paper Width Detection Board Sensor	G13	1/2
S29	15	Paper Length Sensor	H13	1/2
S30	18	Tabel Lower Sensor	H13	1/2
S31	74	Ink Idling Roller HP Sensor	F16	1/2

Symbol	Index No.	Description	P to P	Page
Solenoids				
SOL1	- - -	Master Eject Box Solenoid	F10	1/2
SOL2	54	Front Pressure Release Solenoid	H10	1/2
SOL3	69	Rear Pressure Release Solenoid	H10	1/2
Switches				
SW1	47	Main Switch	A4	1/2
SW2	35	Lower Master Tray Set Switch	D7	1/2
SW3	37	Master Making Unit Set Switch	F7	1/2
SW4	45	Eject Box Set Switch	D10	1/2
SW5	- - -	Master Eject Box Lock Switch	F10	1/2
SW6	57	Table Lowering Switch	I13	1/2
SW7	51	Front Cover Safety Switch	A16,B9	1/2
SW8	38	Master Eject Box Safety Switch	A16,B8	1/2
SW9	36	Master Making Unit Safety Switch	A16	1/2
SW10	30	Cutter HP Switch	G7	1/2
Thermistor				
TH1	75	Thermistor	D16	1/2
Motors				
M1	8	Scanner Motor	D3	1/2
M2	34	Duct Plate Motor	G7	1/2
M3	31	Cutter Motor	G7	1/2
M4	22	Master Feed Motor	H7	1/2
M5	26	Thermal Head Driving Motor	H7	1/2
M6,7,8	21	Duct Fan Motor 1,2,3	H7,I7	1/2
M9	25	Blower Fan Motor	I7	1/2
M10,11,12	43	Air Knife Fan Motor 1,2,3	E10	1/2
M13	46	Pressure Plate Motor	E10	1/2
M14	41	Master Eject Motor	F10	1/2
M15	12	Vacuum Fan Motor	G10	1/2
M16	11	Paper Delivery Motor	H10	1/2
M17	55	Printing Pressure Motor	I10	1/2
M18	62	Clamper Motor	K10	1/2
M19	19	Paper Feed Motor	E13	1/2
M20	20	Registration Motor	E13	1/2
M21	56	Table Motor	I13	1/2
M22	68	Main Motor	B16	1/2
M23	73	Ink Pump Motor	E16	1/2
M24	76	Ink Idling Motor	E16	1/2
Lamp				
L1	2	Scanner Lamp	K3	1/2
Others				
CO1	48	Paper Counter	F16	1/2
CO2	49	Master Counter	F16	1/2
OT1	24	Thermal Head	H16	1/2

D578 POINT TO POINT DIAGRAM



ARDF(D578) ELECTRICAL COMPONENT LAYOUT



Symbol	Name	Index No.	P to P
Motors			
M1	Transport	15	I6
M2	Feed	19	I4
Sensors			
S1	Original Width S	4	A4
S2	Original Width M	3	A4
S3	Original Width L	2	A4
S4	Original Width LL	1	A4
S5	Skew Correction	5	A3
S6	Exit	9	A3
S7	Original Set	8	A3
S8	Registration	6	A2
S9	DF Position	14	A2
S10	Cover	7	A1
S11	Original	10	I3
S12	Original Length L	13	I2
S13	Original Length M	12	I2
S14	Original Length S	11	I2
Solenoids			
SOL1	Pick-up	17	H4
SOL2	Inverter	18	H4
SOL3	Stamp	22	H5
Magnetic Clutches			
MC1	Feed	16	H5
PCBs			
PCB1	Main Board	21	E1-6
Fan			
FAN1	Fan Motor	20	I4