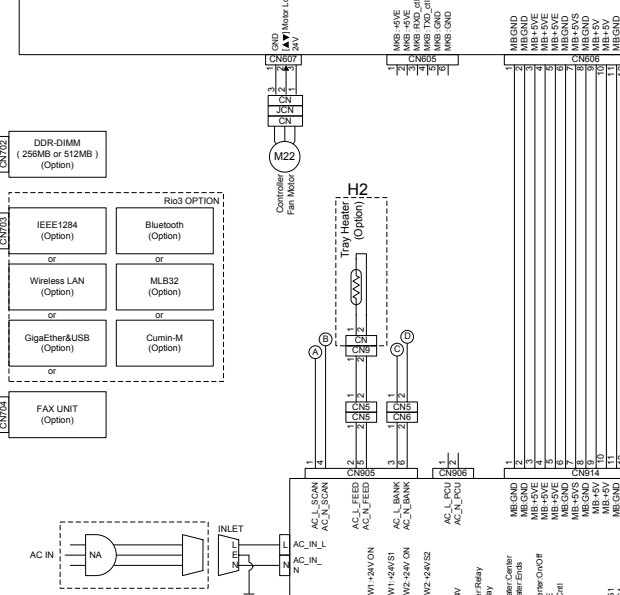


CTL (PCB1)

Pin No.	CTL I/O	Pin No.	CTL I/O	Pin No.	CTL I/O	Pin No.	CTL I/O
1	OPR_BSD	27	OPR_BSD	53	OPR_BSD	79	OPR_BSD
2	OPR_BSD	28	OPR_BSD	54	OPR_BSD	80	OPR_BSD
3	OPR_BSD	29	OPR_BSD	55	OPR_BSD	81	OPR_BSD
4	OPR_BSD	30	OPR_BSD	56	OPR_BSD	82	OPR_BSD
5	OPR_BSD	31	OPR_BSD	57	OPR_BSD	83	OPR_BSD
6	OPR_BSD	32	OPR_BSD	58	OPR_BSD	84	OPR_BSD
7	OPR_BSD	33	OPR_BSD	59	OPR_BSD	85	OPR_BSD
8	OPR_BSD	34	OPR_BSD	60	OPR_BSD	86	OPR_BSD
9	OPR_BSD	35	OPR_BSD	61	OPR_BSD	87	OPR_BSD
10	OPR_BSD	36	OPR_BSD	62	OPR_BSD	88	OPR_BSD
11	OPR_BSD	37	OPR_BSD	63	OPR_BSD	89	OPR_BSD
12	OPR_BSD	38	OPR_BSD	64	OPR_BSD	90	OPR_BSD
13	OPR_BSD	39	OPR_BSD	65	OPR_BSD	91	OPR_BSD
14	OPR_BSD	40	OPR_BSD	66	OPR_BSD	92	OPR_BSD
15	OPR_BSD	41	OPR_BSD	67	OPR_BSD	93	OPR_BSD
16	OPR_BSD	42	OPR_BSD	68	OPR_BSD	94	OPR_BSD
17	OPR_BSD	43	OPR_BSD	69	OPR_BSD	95	OPR_BSD
18	OPR_BSD	44	OPR_BSD	70	OPR_BSD	96	OPR_BSD
19	OPR_BSD	45	OPR_BSD	71	OPR_BSD	97	OPR_BSD
20	OPR_BSD	46	OPR_BSD	72	OPR_BSD	98	OPR_BSD
21	OPR_BSD	47	OPR_BSD	73	OPR_BSD	99	OPR_BSD
22	OPR_BSD	48	OPR_BSD	74	OPR_BSD	100	OPR_BSD
23	OPR_BSD	49	OPR_BSD	75	OPR_BSD		
24	OPR_BSD	50	OPR_BSD	76	OPR_BSD		
25	OPR_BSD	51	OPR_BSD	77	OPR_BSD		
26	OPR_BSD	52	OPR_BSD	78	OPR_BSD		

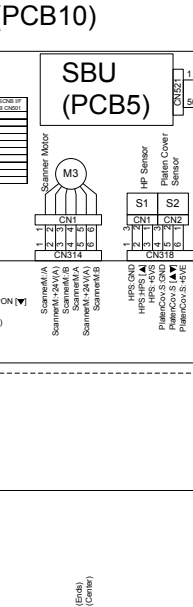
Mother Board (PCB2)



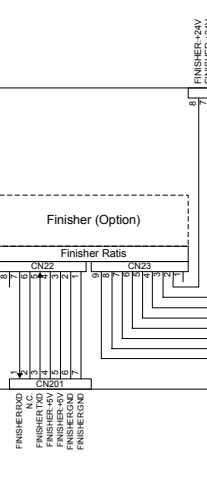
BICU (PCB3)

Pin No.	BICU I/O	Pin No.	BICU I/O	Pin No.	BICU I/O	Pin No.	BICU I/O
1	OPR_BSD	27	OPR_BSD	53	OPR_BSD	79	OPR_BSD
2	OPR_BSD	28	OPR_BSD	54	OPR_BSD	80	OPR_BSD
3	OPR_BSD	29	OPR_BSD	55	OPR_BSD	81	OPR_BSD
4	OPR_BSD	30	OPR_BSD	56	OPR_BSD	82	OPR_BSD
5	OPR_BSD	31	OPR_BSD	57	OPR_BSD	83	OPR_BSD
6	OPR_BSD	32	OPR_BSD	58	OPR_BSD	84	OPR_BSD
7	OPR_BSD	33	OPR_BSD	59	OPR_BSD	85	OPR_BSD
8	OPR_BSD	34	OPR_BSD	60	OPR_BSD	86	OPR_BSD
9	OPR_BSD	35	OPR_BSD	61	OPR_BSD	87	OPR_BSD
10	OPR_BSD	36	OPR_BSD	62	OPR_BSD	88	OPR_BSD
11	OPR_BSD	37	OPR_BSD	63	OPR_BSD	89	OPR_BSD
12	OPR_BSD	38	OPR_BSD	64	OPR_BSD	90	OPR_BSD
13	OPR_BSD	39	OPR_BSD	65	OPR_BSD	91	OPR_BSD
14	OPR_BSD	40	OPR_BSD	66	OPR_BSD	92	OPR_BSD
15	OPR_BSD	41	OPR_BSD	67	OPR_BSD	93	OPR_BSD
16	OPR_BSD	42	OPR_BSD	68	OPR_BSD	94	OPR_BSD
17	OPR_BSD	43	OPR_BSD	69	OPR_BSD	95	OPR_BSD
18	OPR_BSD	44	OPR_BSD	70	OPR_BSD	96	OPR_BSD
19	OPR_BSD	45	OPR_BSD	71	OPR_BSD	97	OPR_BSD
20	OPR_BSD	46	OPR_BSD	72	OPR_BSD	98	OPR_BSD
21	OPR_BSD	47	OPR_BSD	73	OPR_BSD	99	OPR_BSD
22	OPR_BSD	48	OPR_BSD	74	OPR_BSD	100	OPR_BSD
23	OPR_BSD	49	OPR_BSD	75	OPR_BSD		
24	OPR_BSD	50	OPR_BSD	76	OPR_BSD		
25	OPR_BSD	51	OPR_BSD	77	OPR_BSD		
26	OPR_BSD	52	OPR_BSD	78	OPR_BSD		

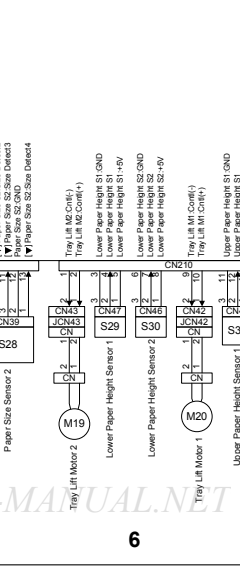
SCNB (PCB10)



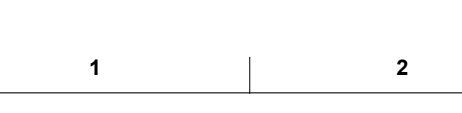
PSU (PCB7)



IOB (PCB4)



D009/D012 POINT TO POINT DIAGRAM



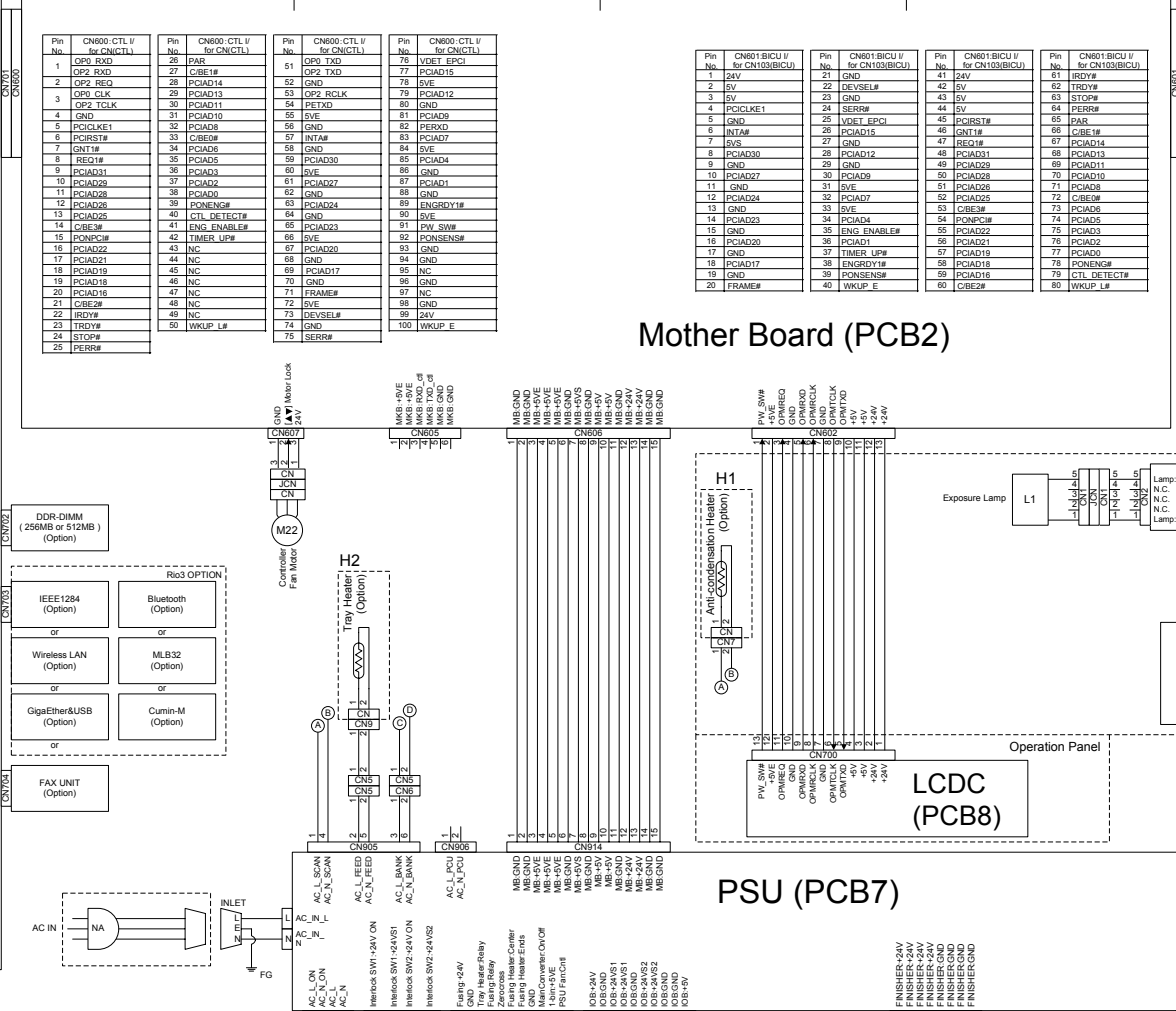
More Service Manuals at www.service-manual.net

SYMBOL TABLE

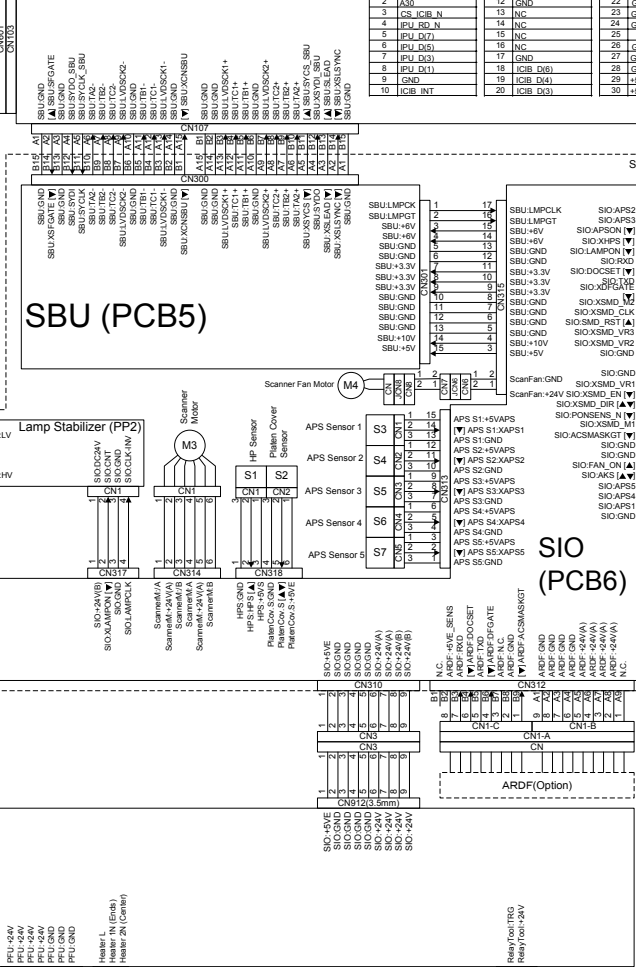
—	DC Line
→	Signal Direction
▲	Ready Low
▼	Ready High
	Voltage

CTL (PCB1)

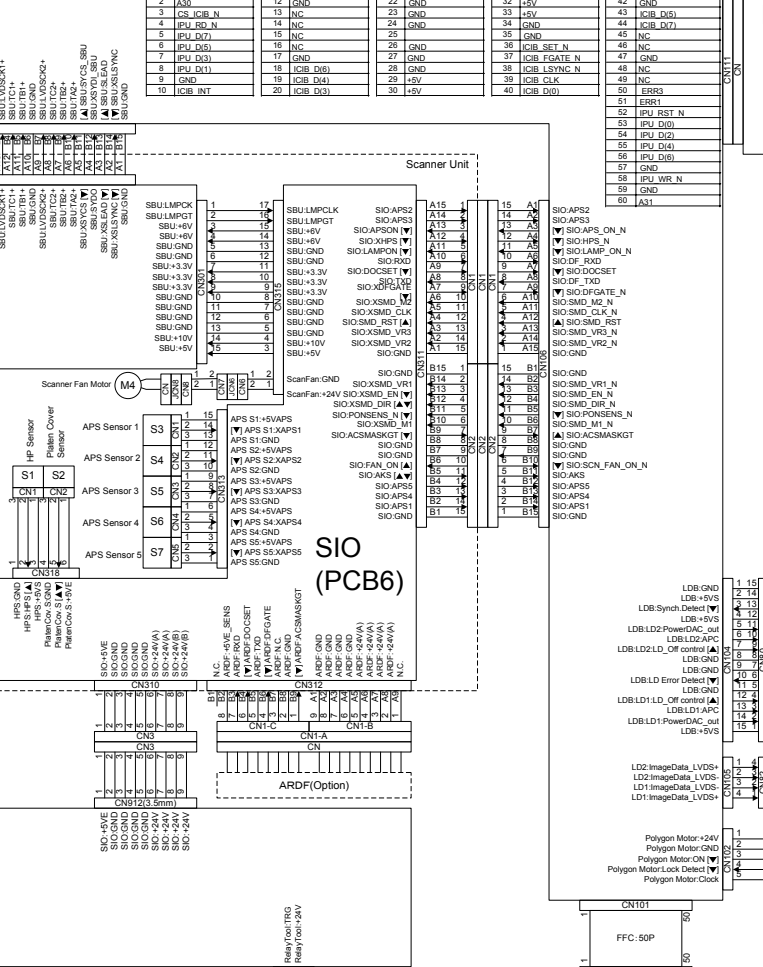
Pin lists for CTL (PCB1) showing pin numbers, names, and functions for various components like connectors and sensors.



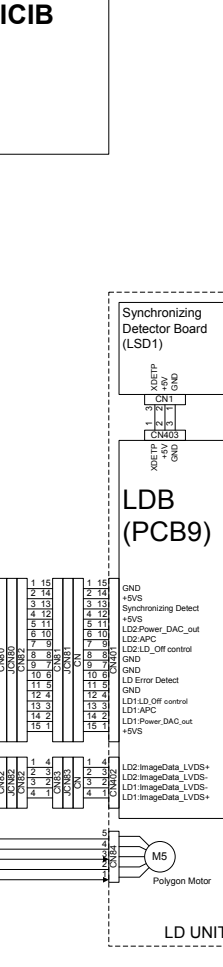
BICU (PCB3)



IOB (PCB4)

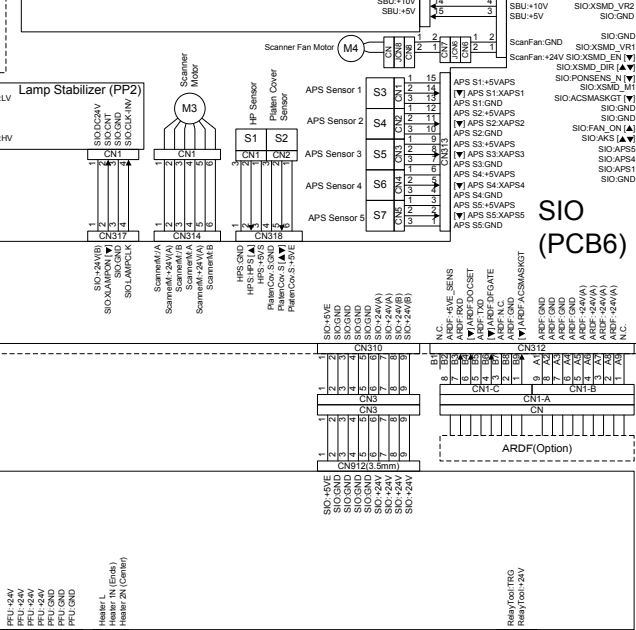


ICIB

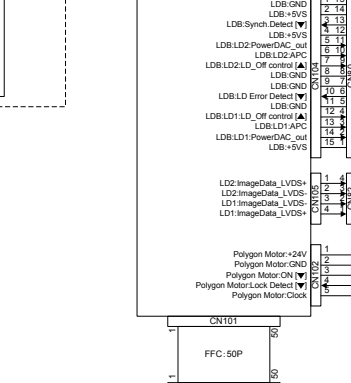


Mother Board (PCB2)

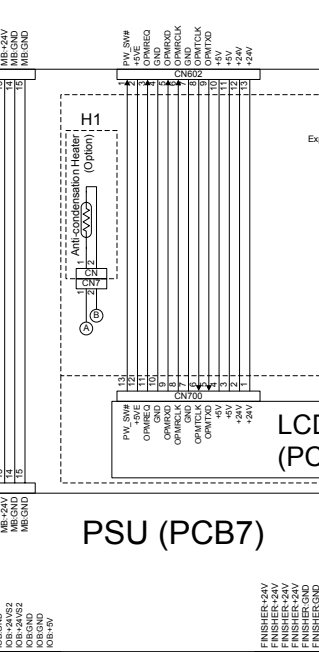
SBU (PCB5)



SIO (PCB6)



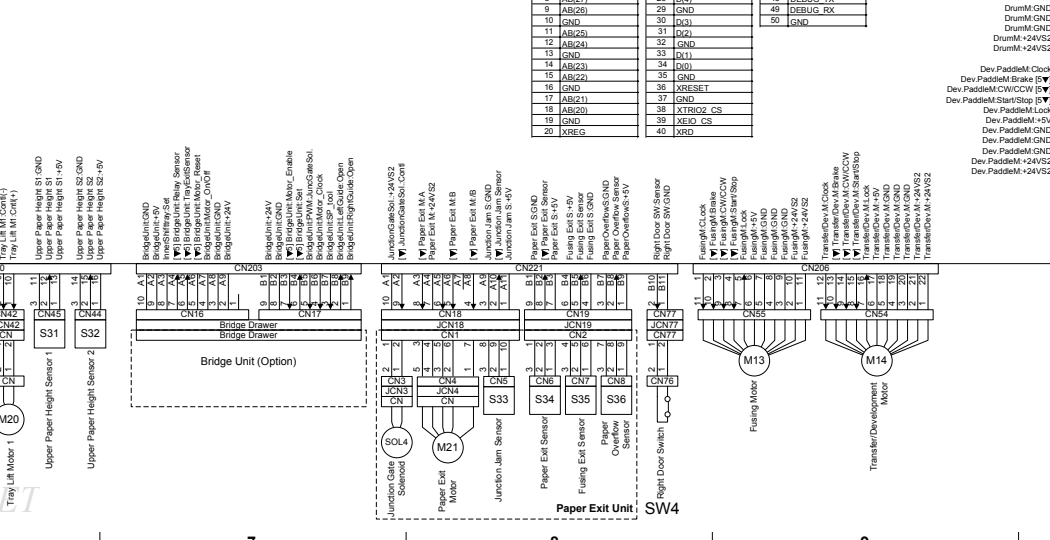
LCDC (PCB8)



PSU (PCB7)



IOB (PCB4)

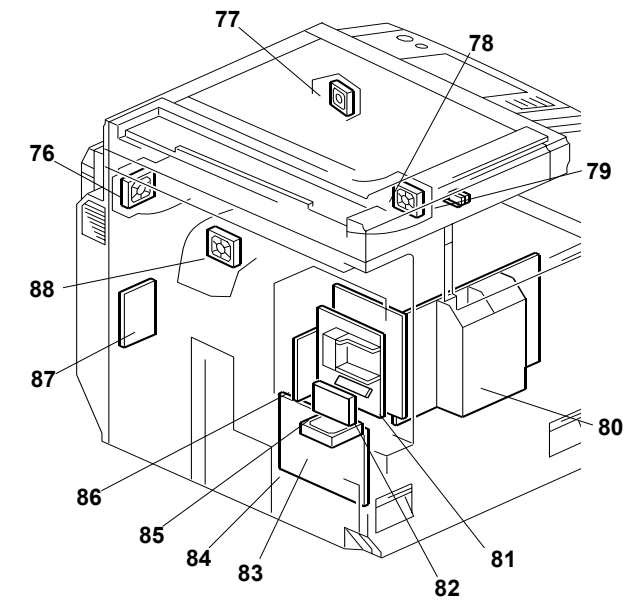
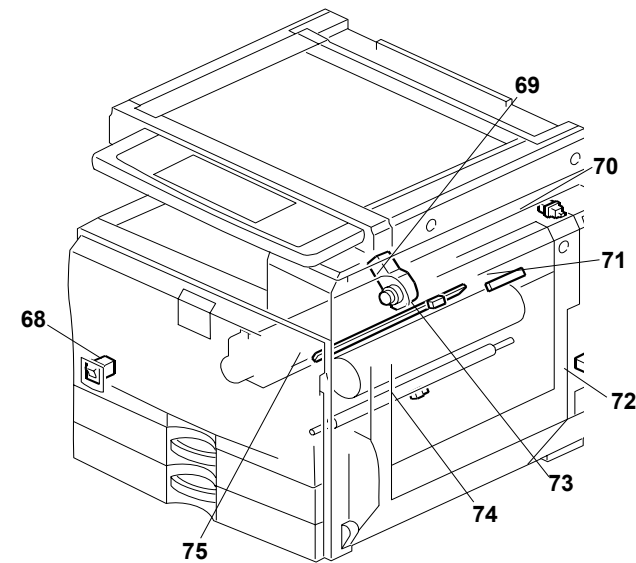
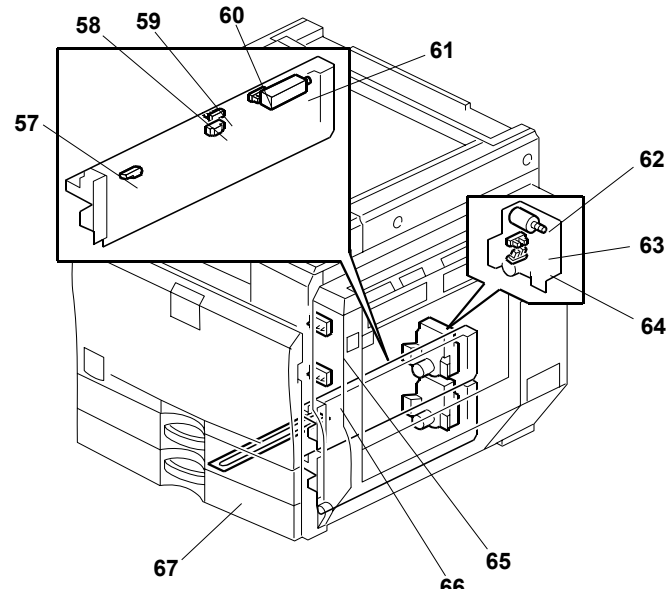
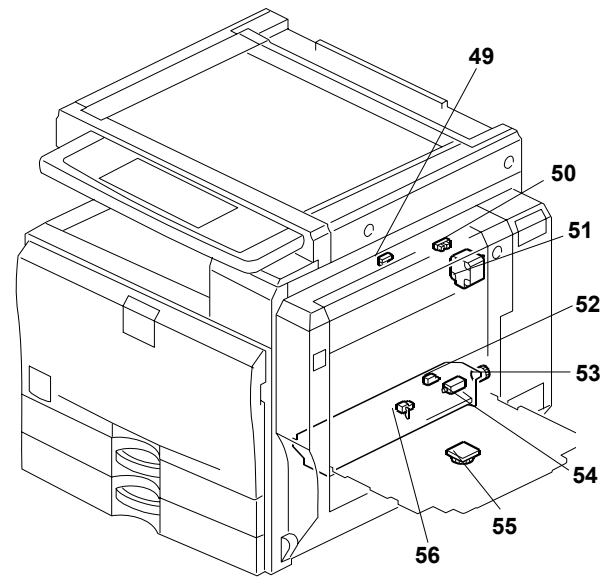
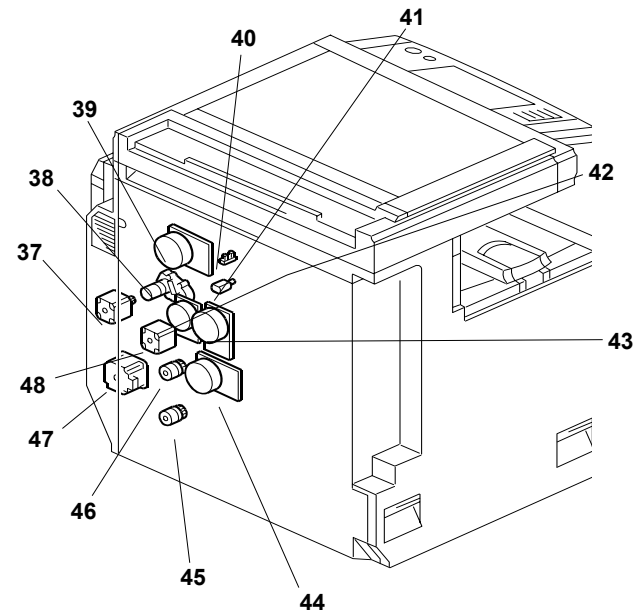
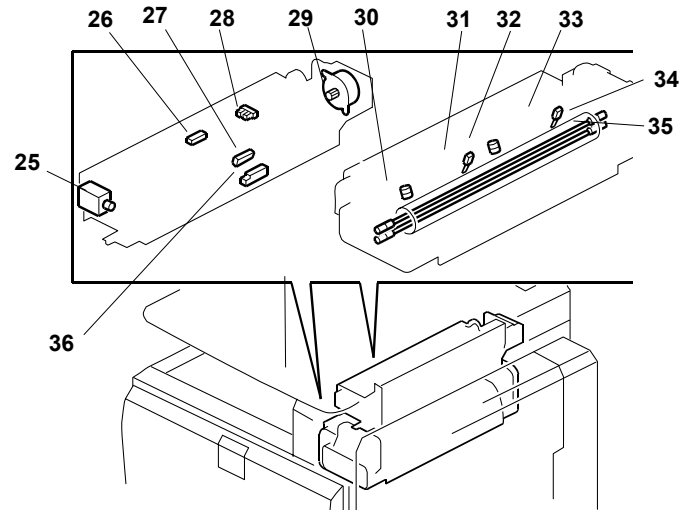
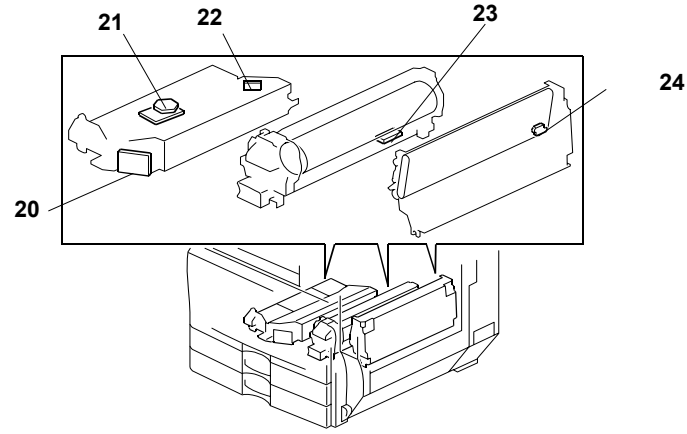
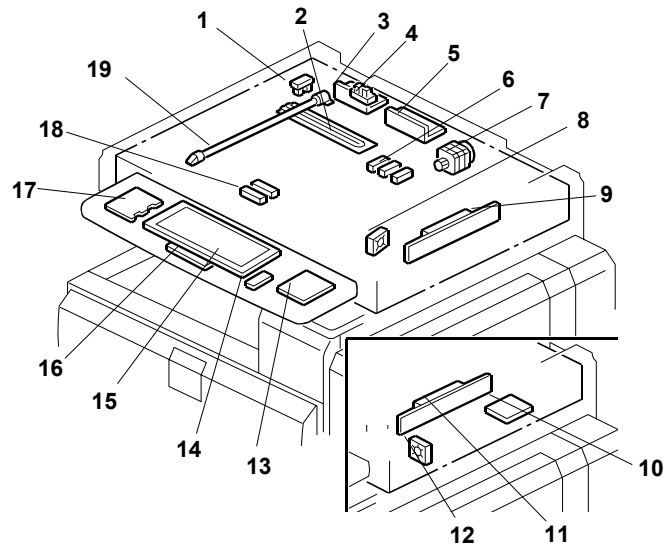


D011/D013 POINT TO POINT DIAGRAM



SYMBOL TABLE defining symbols for DC Lines, Signal Direction, Ready Low, Ready High, and Voltage.

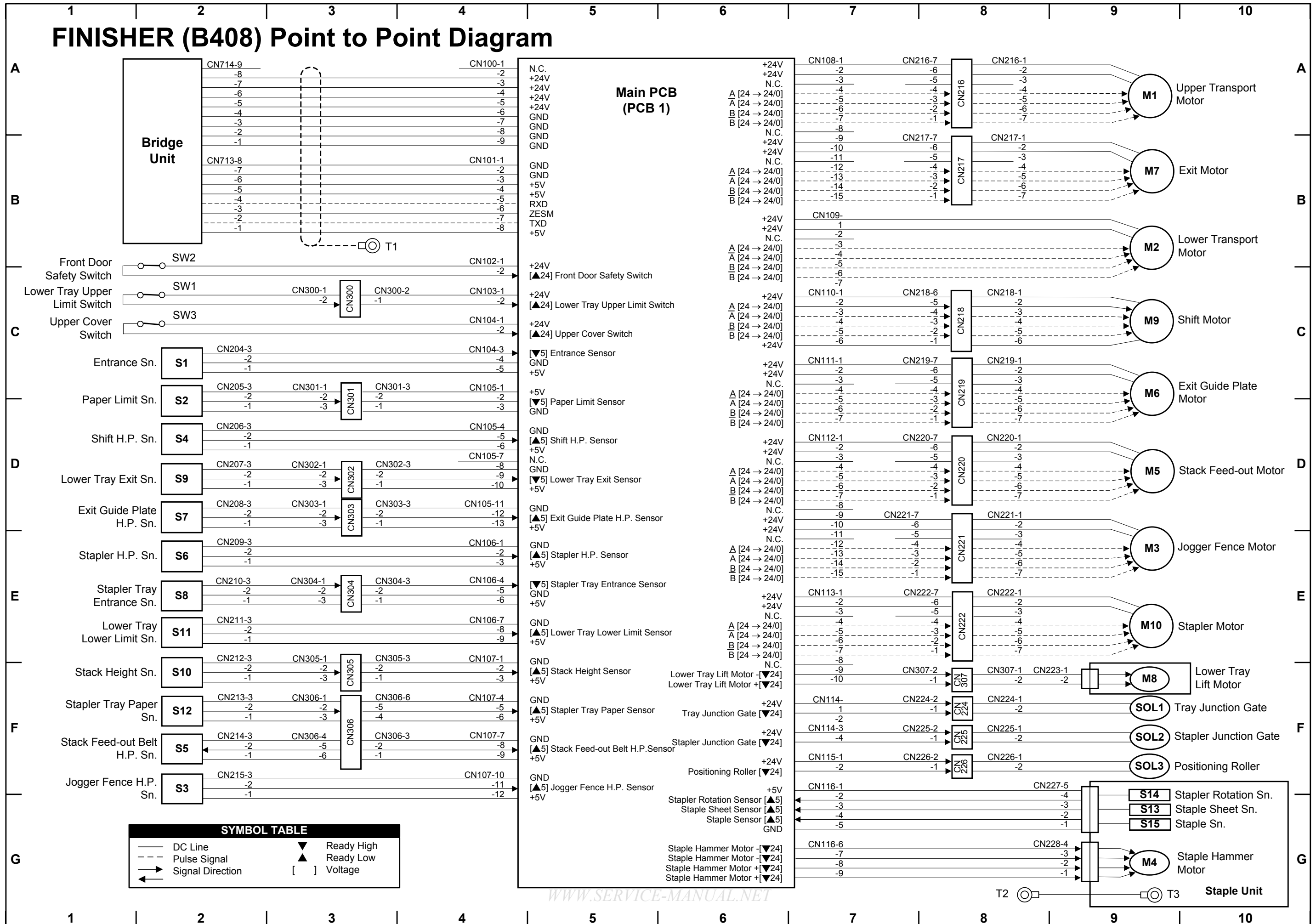
COPIER (D009/D011/D012/D013) ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Description	P to P
Lamp			
L1	19	Exposure Lamp	B6
L2	34	Fusing Lamp (Ends)	D7
L3	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	69	Toner Supply Motor	D3
M2	41	Web Motor	E4
M3	7	Scanner Motor	B7
M4	8	Scanner Fan Motor (Color)	B8
	12	Scanner Fan Motor (Mono.)	B8
M5	21	Polygon Mirror Motor	D10
M6	77	Fusing Exhaust Fan Motor	E10
M7	88	Exhaust Fan Motor	E10
M8	77	Paper Exit Cooling Fan Motor	E10
M9	78	Cooling Fan Motor	E10
M10	38	Transfer Belt Contact Motor	E10
M11	44	Drum Motor	F10
M12	42	Development Paddle Motor	F10
M13	39	Fusing Motor	G9
M14	43	Transfer/Development Motor	G9
M15	51	Duplex Inverter Motor	E1
M16	37	Duplex/By-pass Motor	G2
M17	48	Registration Motor	G3
M18	47	Paper Feed Motor	G3
M19/20	62	Tray Lift Motor 1, 2	G6
M21	29	Paper Exit Motor	G8
M22	83	Controller Fan Motor	B3
PCB			
PCB1	82	Controller Board	A1
PCB2	86	Mother Board	B5
PCB3	81	BICU	A7
PCB4	84	IOB	F6
PCB5	9	SBU (Color)	B7
	11	SBU (Mono.)	B7
PCB6	5	SIO	C8
PCB7	80	PSU	D5
PCB8	16	LCDC	C6
PCB9	20	LDB	B10
PCB10	10	SCNB (Mono. only)	B7
-	14	LCD Back Light Driver	-
-	13	OPU - R	-
-	17	OPU - L	-
Power Packs			
PP1	87	High Voltage Power Pack	D2
PP2	3	Lamp Stabilizer	B7/B6
QL			
QL1	75	Quenching Lamp	D3

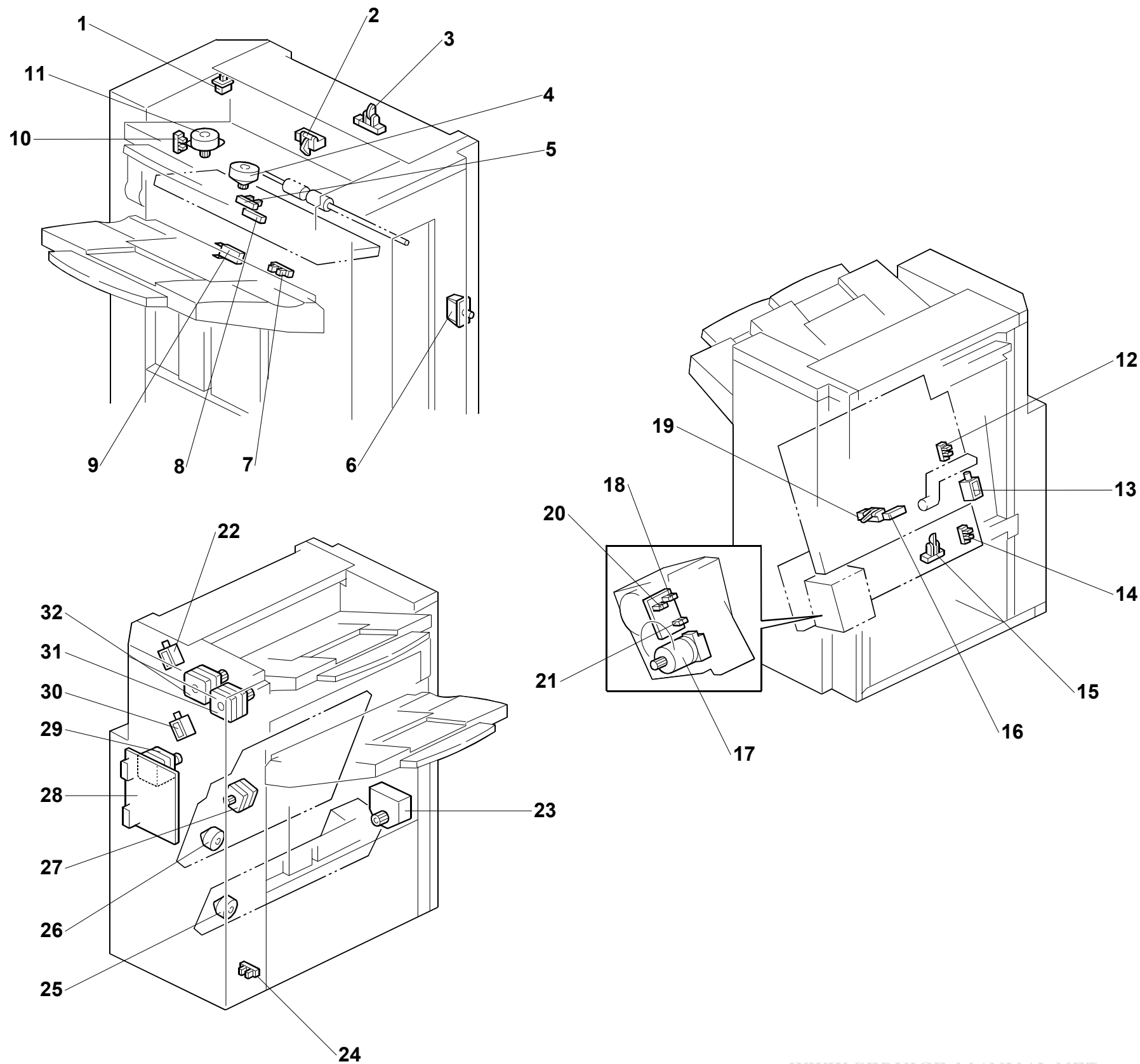
Symbol	Index No.	Description	P to P
Sensors			
S1	1	Scanner HP Sensor	B7
S2	4	Platen Cover Sensor	B7
S3/4	18	Original Width Sensor 1, 2	B8
S5/6/7	6	Original Length Sensor 1, 2, 3	B8
S8	73	Fusing Entrance Sensor	D3
S9	71	ID Sensor	D3
S10	40	Web End Sensor	E4
S11	23	TD Sensor	E8
S12	24	Toner Overflow Sensor	E1
S13	49	Duplex Entrance Sensor	E1
S14	50	Duplex Cover Sensor	E1
S15	52	Duplex Exit Sensor	F1
S16	56	By-pass Paper End Sensor	F1
S17	55	By-pass Paper Size Sensor	F1
S18/22	57	Paper Feed Sensor 1, 2	G4
S19/23	58	Relay Sensor 1, 2	G4
S20/24	59	Paper End Sensor 1, 2	G4/G5
S21/25	60	Tray Lift Sensor 1, 2	G4/G5
S26	74	Registration Sensor	G5
S27	65	Paper Size Sensor 1	G5
S28	66	Paper Size Sensor 2	G6
S29	63	Lower Paper Height Sensor 1	G6
S30	64	Lower Paper Height Sensor 2	G6
S31	63	Upper Paper Height Sensor 1	G6
S32	64	Upper Paper Height Sensor 2	G6
S33	27	Junction Jam Sensor	G8
S34	26	Paper Exit Sensor	G8
S35	36	Fusing Exit Sensor	G8
S36	28	Paper Overflow Sensor	G8
Solenoids			
SOL1	54	By-pass Pick-up Solenoid	F1
SOL2/3	61	Pick-up Solenoid 1, 2	G3
SOL4	25	Junction Gate Solenoid	G4
Switches			
SW1	68	Main Power Switch	D4
SW2/3	79	Interlock Switch 1, 2	D4
SW4	70	Right Door Switch	D4
Symbol			
		Description	P to P
Others			
CO1	72	Total Counter	E3
H1	2	Anti-Condensation Heater	B5
H2	67	Tray Heater	B4
HDD1	85	HDD	D1
TH1	33	Thermistor 1 (End)	D7
TH2	31	Thermistor 2 (Center)	D7
TS1	30	Thermostat 1 (199°C)	D7
TS2	32	Thermostat 2 (200°C)	D7
LSD1	22	Laser Synchronization Detector	B10

FINISHER (B408) Point to Point Diagram



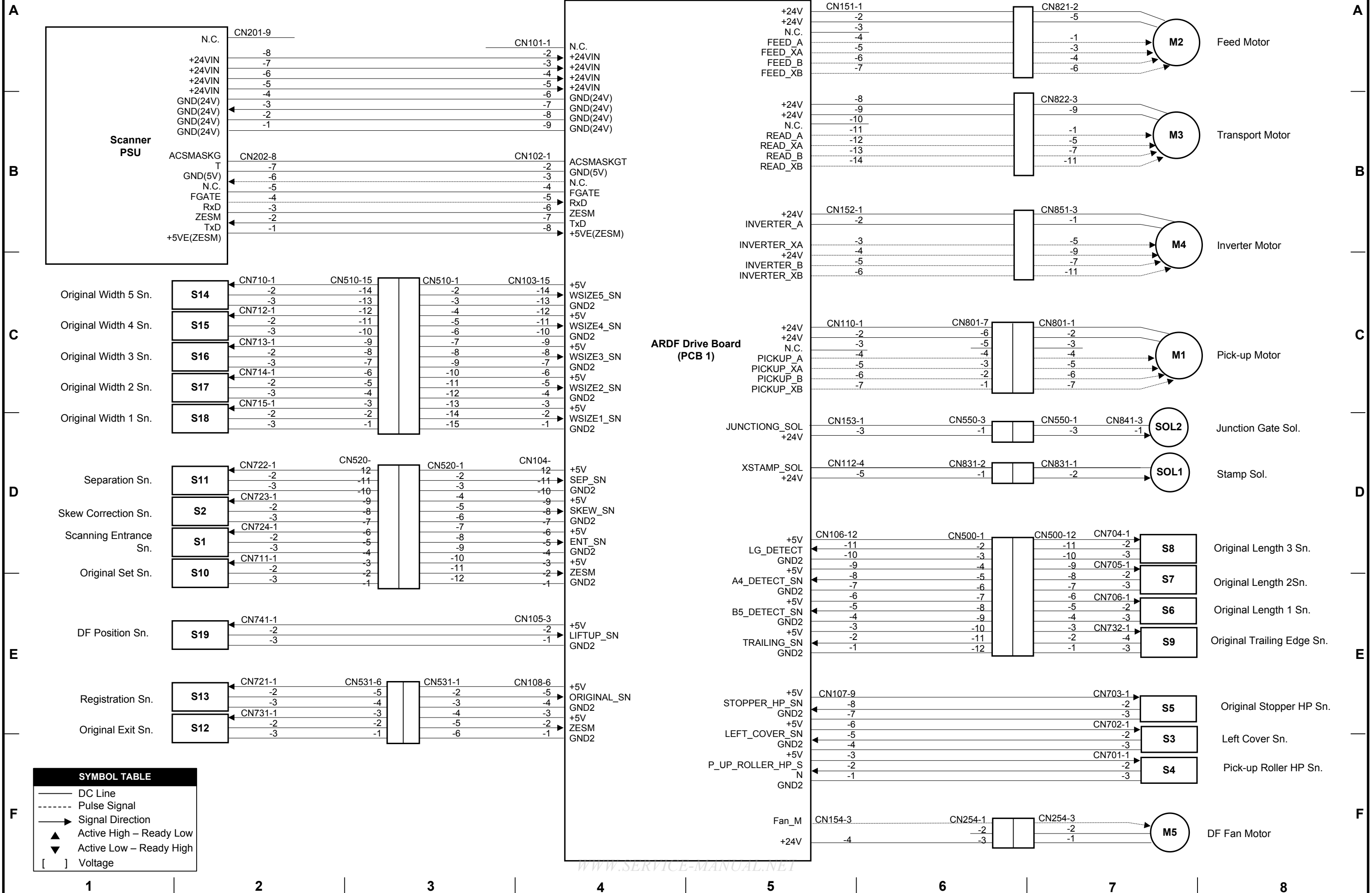
SYMBOL TABLE			
—	DC Line	▼	Ready High
- - -	Pulse Signal	▲	Ready Low
→	Signal Direction	[]	Voltage

1000-SHEET FINISHER (B408) ELECTRICAL COMPONENT LAYOUT

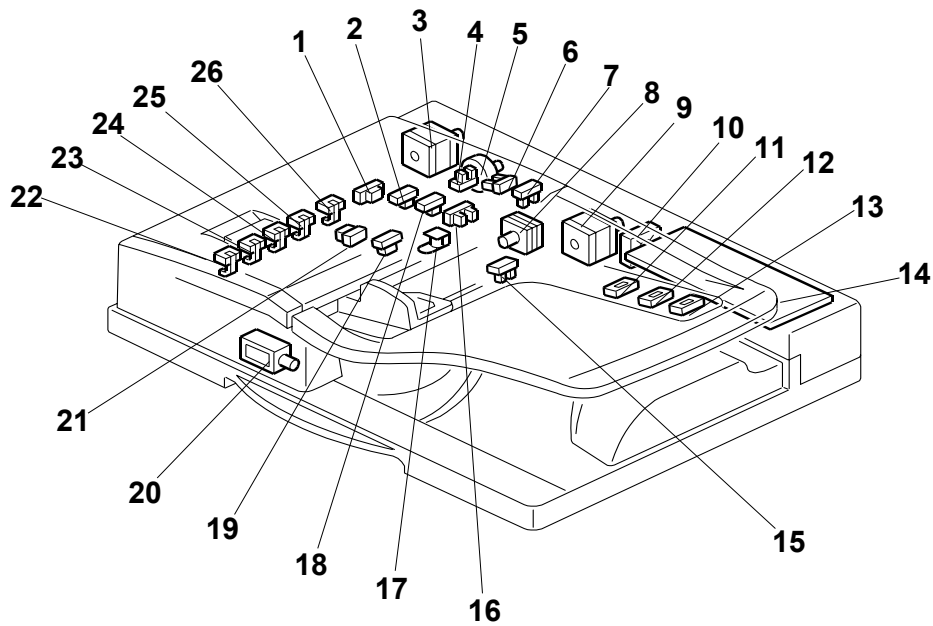


Symbol	Name	Index No.	P to P
Motors			
M1	Upper Transport	32	A9
M2	Lower Transport	29	B9
M3	Jogger Fence	26	E9
M4	Staple Hammer	17	G4
M5	Stack Feed-out	27	D9
M6	Exit Guide Plate	4	C9
M7	Exit	31	B9
M8	Lower Tray Lift	23	F9
M9	Shift	11	C9
M10	Stapler	25	E9
Sensors			
S1	Entrance	3	C2
S2	Paper Limit	2	D2
S3	Jogger Fence HP	12	F2
S4	Shift HP	10	D2
S5	Stack Feed-out Belt HP	19	F2
S6	Stapler HP	14	E2
S7	Exit Guide Plate HP	5	D2
S8	Stapler Tray Entrance	15	E2
S9	Lower Tray Exit	8	D2
S10	Stack Height	7	F2
S11	Lower Tray Lower Limit	24	E2
S12	Stapler Tray Paper	16	F2
S13	Staple Sheet	18	G9
S14	Stapler Rotation HP	20	G9
S15	Staple	21	G9
Solenoids			
SOL1	Tray Junction Gate	22	F9
SOL2	Stapler Junction Gate	30	F9
SOL3	Positioning Roller	13	F9
Switches			
SW1	Lower Tray Upper Limit	9	C2
SW2	Front Door Safety	6	C2
SW3	Upper Cover	1	C2
PCBs			
PCB1	Main	28	A5

ARDF (B802) POINT TO POINT DIAGRAM

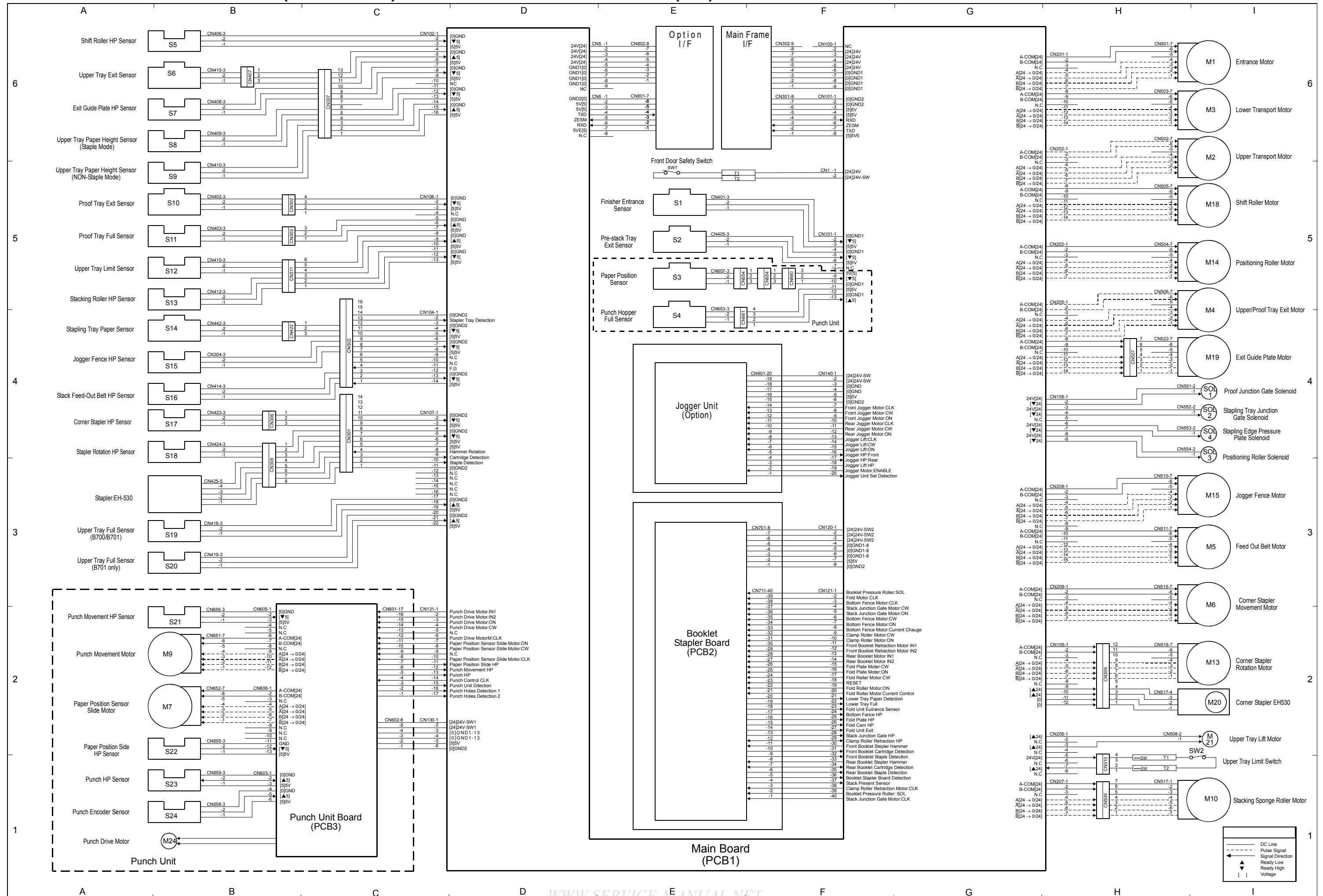


ARDF (B802) ELECTRICAL COMPONENT LAYOUT

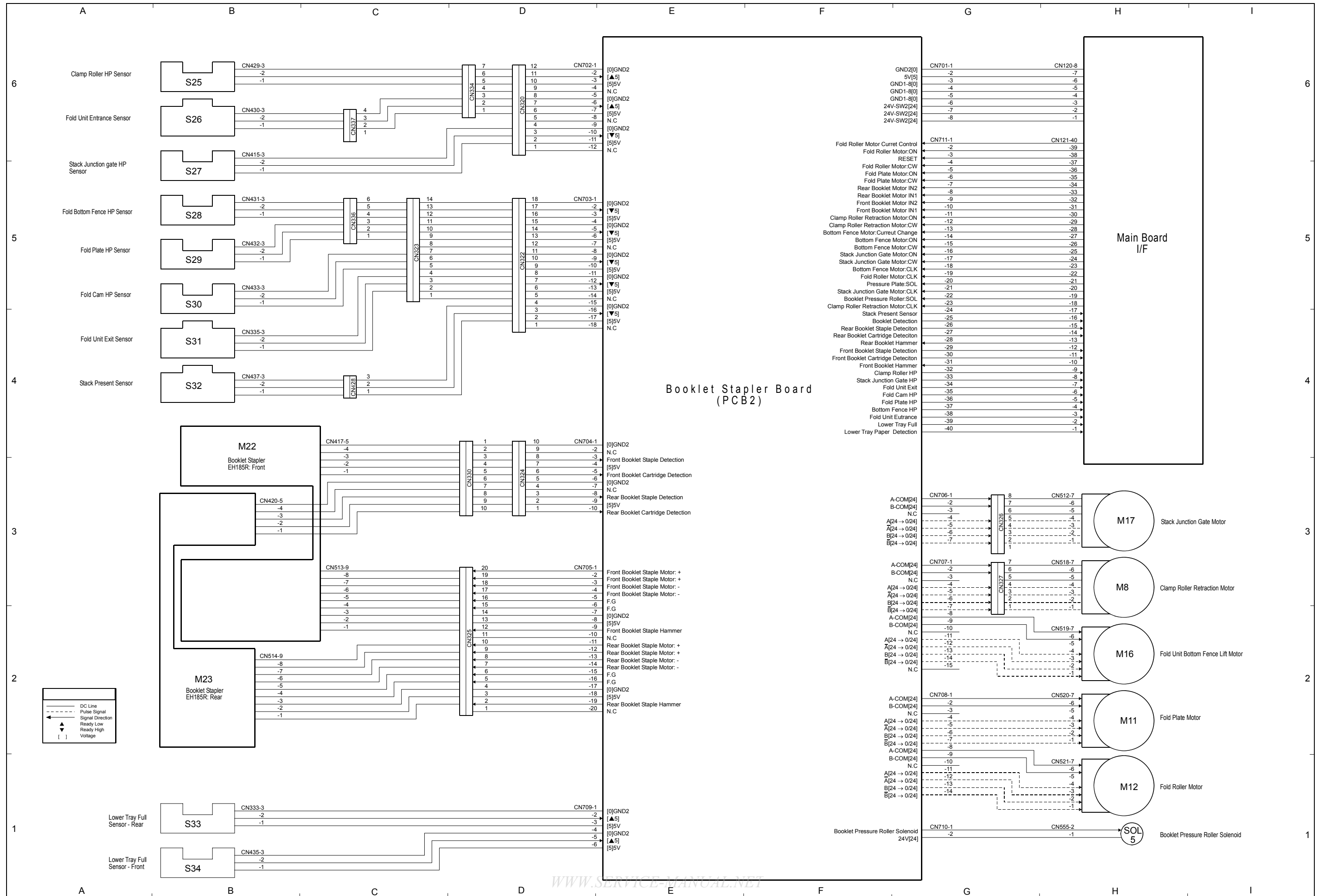


Symbol	Index No.	Description	P to P
Motors			
M1	5	Pick-up	C7
M2	9	Feed	A7
M3	3	Transport	B7
M4	8	Inverter	B7
M5	10	DF Fan Motor	F7
Clutches			
S1	1	Scanning Entrance	D2
S2	2	Skew Correction	D2
S3	4	Left Cover	F7
S4	6	Pick-up Roller HP	F7
S5	7	Original Stopper HP	E7
S6	11	Original length 1	E7
S7	12	Original length 2	E7
S8	13	Original length 3	D7
S9	15	Original Trailing Edge	E7
S10	16	Original Set	E2
S11	18	Separation	D2
S12	19	Original Exit	E2
S13	21	Registration	E2
S14	22	Original Width 5	C2
S15	23	Original Width 4	C2
S16	24	Original Width 3	C2
S17	25	Original Width 2	C2
S18	26	Original Width 1	D2
S19	-	DF Position	E2
Solenoids			
SOL1	17	Stamp	D7
SOL2	20	Junction Gate	D7
PCB			
PCB1	14	ARDF Drive Board	F5

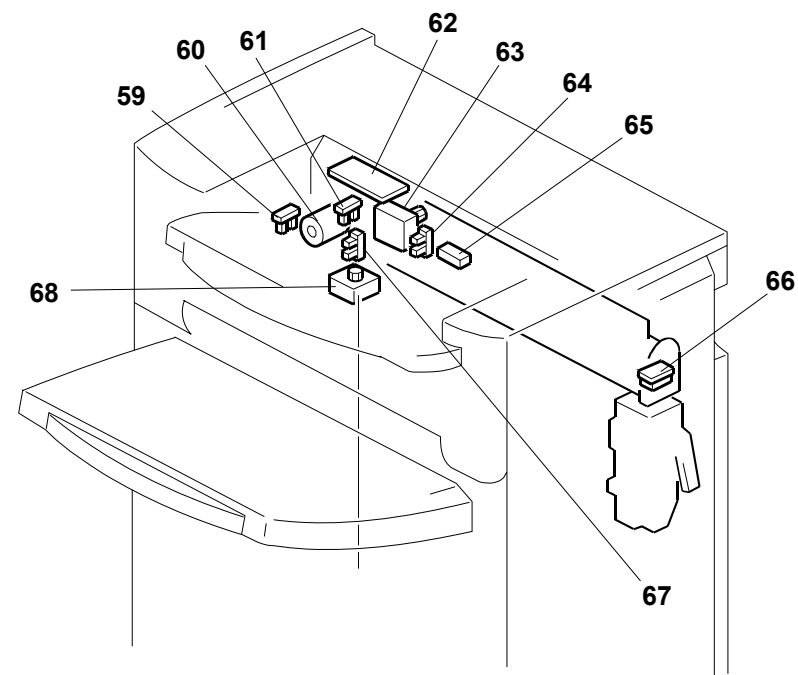
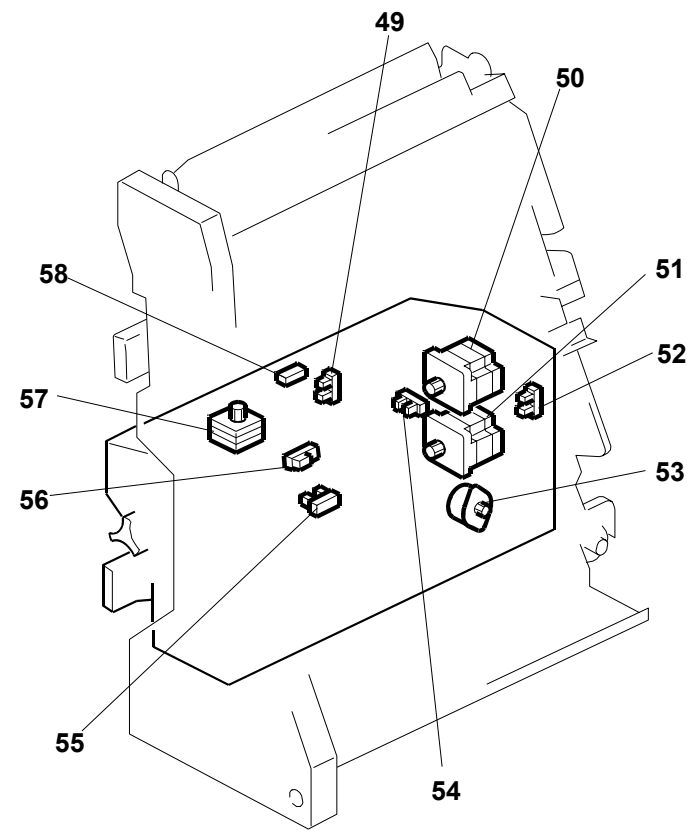
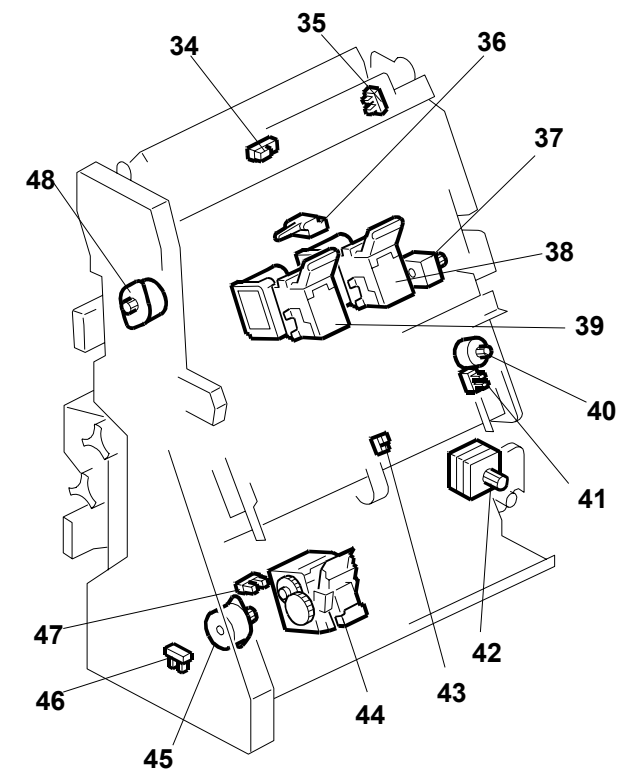
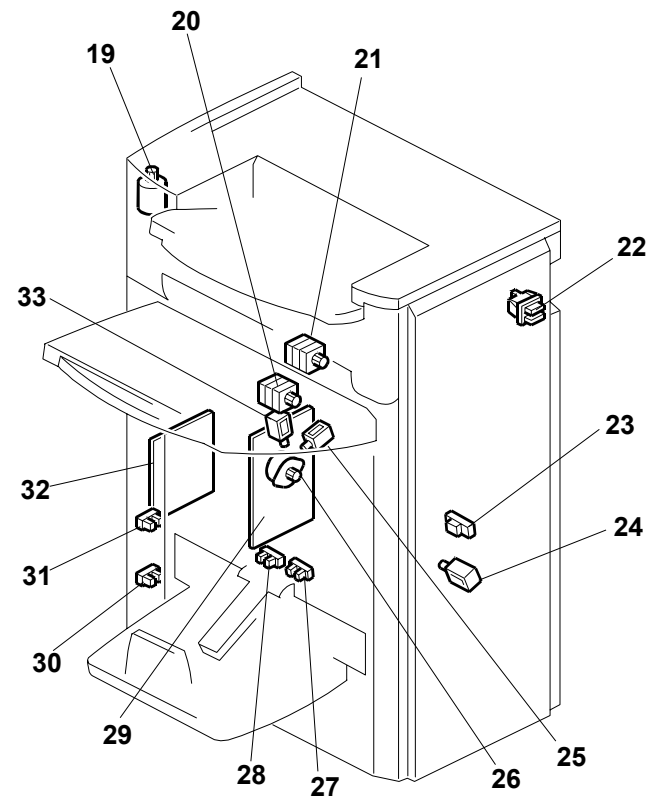
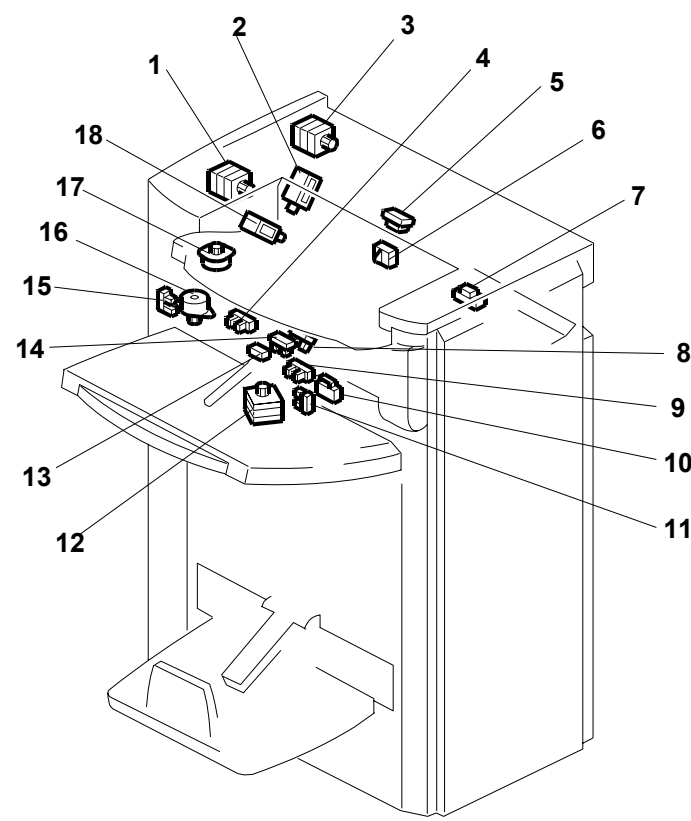
2000/3000 SHEET FINISHER (B804/B805) POINT TO POINT DIAGRAM (1/2)



2000/3000 SHEET FINISHER (B804/B805) POINT TO POINT DIAGRAM (2/2)



2000/3000 SHEET FINISHER (B804/B805) ELECTRICAL COMPONENT LAYOUT (1/2)

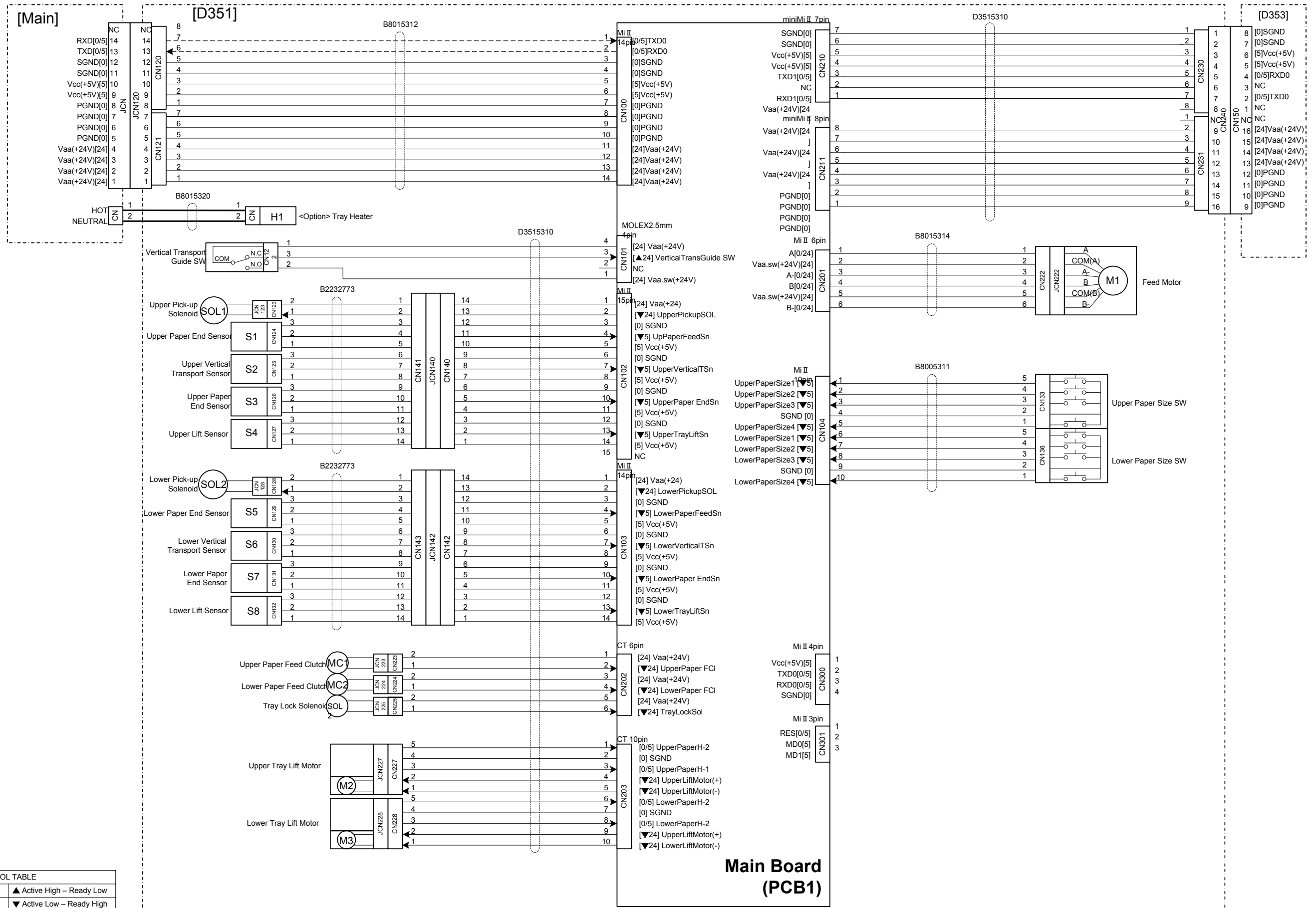


2000/3000 SHEET FINISHER (B804/B805) ELECTRICAL COMPONENT LAYOUT (2/2)

Symble	Name	Index No.	P to P	Page
Boards (PCB)				
PCB1	Main Board	29	E1	1/2
PCB2	Booklet Stapler Board	32	E4	2/2
PCB3	Punch Unit Board	62	C1	1/2
Motors				
M1	Entrance Motor	21	I6	1/2
M2	Upper Transport Motor	3	I5	1/2
M3	Lower Transport Motor	20	I6	1/2
M4	Upper/Proof Tray Exit Motor	1	I4	1/2
M5	Feed Out Belt Motor	37	I3	1/2
M6	Corner Stapler Movement Motor	42	I2	1/2
M7	Paper Position Sensor Slide Motor	63	B2	1/2
M8	Clamp Roller Retraction Motor	57	H3	2/2
M9	Punch Movement Motor	68	B2	1/2
M10	Stacking Sponge Roller Motor	12	I1	1/2
M11	Fold Plate Motor	51	H2	2/2
M12	Fold Roller Motor	50	H1	2/2
M13	Corner Stapler Rotation Motor	45	I2	1/2
M14	Positioning Roller Motor	26	I5	1/2
M15	Jogger Fence Motor	40	I3	1/2
M16	Fold Unit Bottom Fence Lift Motor	53	H2	2/2
M17	Stack Junction Gate Motor	48	H3	2/2
M18	Shift Roller Motor	16	I5	1/2
M19	Exit Guide Plate Motor	17	I4	1/2
M20	Corner Stapler EH530	44	I2	1/2
M21	Upper Tray Lift Motor	19	I2	1/2
M22	Booklet Stapler EH185R: Front	39	B3	1/2
M23	Booklet Stapler EH185R: Rear	38	B2	1/2
M24	Punch Drive Motor	60	B1	1/2

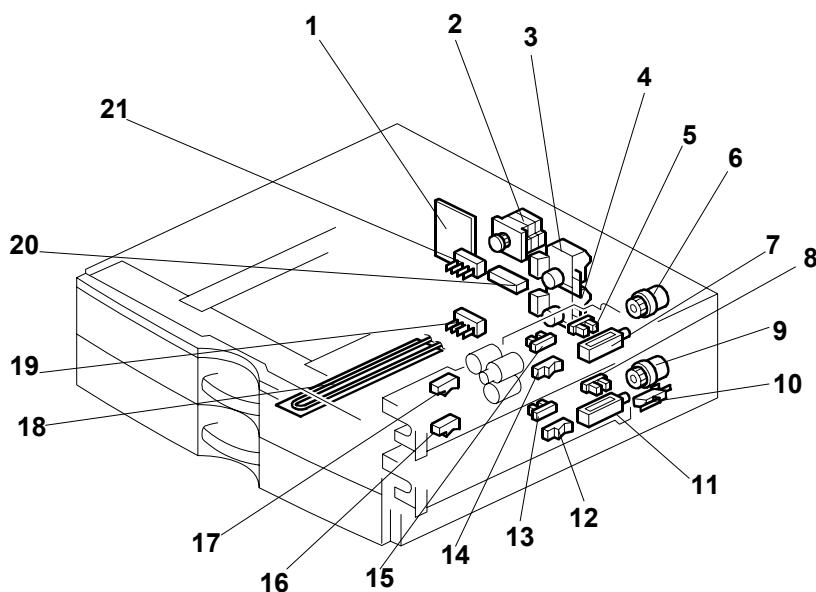
Symble	Name	Index No.	P to P	Page
Sensors				
S1	Finisher Entrance Sensor	7	E5	1/2
S2	Pre-stack Tray Exit Sensor	23	E5	1/2
S3	Paper Position Sensor	65	E5	1/2
S4	Punch Hopper Full Sensor	66	E4	1/2
S5	Shift Roller HP Sensor	15	B6	1/2
S6	Upper Tray Exit Sensor	13	B6	1/2
S7	Exit Guide Plate HP Sensor	4	B6	1/2
S8	Upper Tray Paper Height Sensor (Staple Mode)	14	B6	1/2
S9	Upper Tray Paper Height Sensor (Non-Staple Mode)	8	B5	1/2
S10	Proof Tray Exit Sensor	5	B5	1/2
S11	Proof Tray Full Sensor	6	B5	1/2
S12	Upper Tray Limit Sensor	9	B5	1/2
S13	Stacking Roller HP Sensor	11	B5	1/2
S14	Stapling Tray Paper Sensor	43	B4	1/2
S15	Jogger Fence HP Sensor	41	B4	1/2
S16	Stack Feed-Out Belt HP Sensor	36	B4	1/2
S17	Corner Stapler HP Sensor	46	B4	1/2
S18	Stapler Rotation HP Sensor	47	B4	1/2
S19	Upper Tray Full Sensor (B700/B701)	31	B3	1/2
S20	Upper Tray Full Sensor (B701 only)	30	B3	1/2
S21	Punch Movement HP Sensor	67	B2	1/2
S22	Paper Position Side HP Sensor	64	B2	1/2
S23	Punch HP Sensor	61	B1	1/2
S24	Punch Encoder Sensor	59	B1	1/2
S25	Clamp Roller HP Sensor	49	B6	2/2
S26	Fold Unit Entrance Sensor	56	B6	2/2
S27	Stack Junction Gate HP Sensor	35	B5	2/2
S28	Fold Bottom Fence HP Sensor	55	B5	2/2
S29	Fold Plate HP Sensor	52	B5	2/2
S30	Fold Cam HP Sensor	54	B5	2/2
S31	Fold Unit Exit Sensor	58	B4	2/2
S32	Stack Present Sensor	34	B4	2/2
S33	Lower Tray Full Sensor - Rear	28	B1	2/2
S34	Lower Tray Full Sensor - Front	27	B1	2/2
Solenoids				
SOL1	Proof Junction Gate Solenoid	18	I4	1/2
SOL2	Stapling Tray Junction Gate Solenoid	2	I4	1/2
SOL3	Positioning Roller Solenoid	25	I4	1/2
SOL4	Stapling Edge Pressure Plate Solenoid	24	I4	1/2
SOL5	Booklet Pressure Roller Solenoid	33	H5	2/2
Switches				
SW1	Front Door Safety Switch	22	E5	1/2
SW2	Upper Tray Limit SW	10	I1	1/2

Paper Feed Unit (D351) POINT TO POINT DIAGRAM



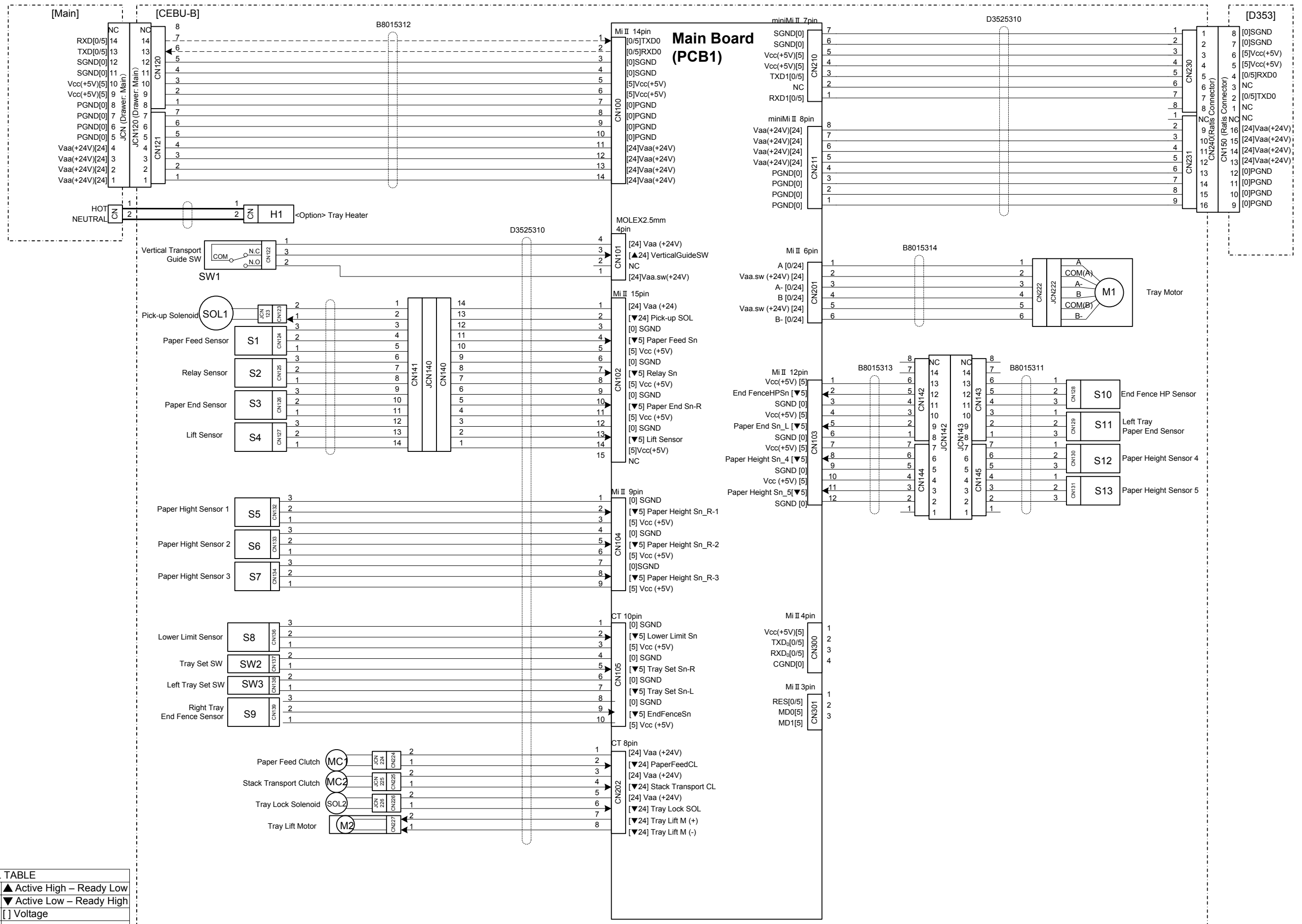
SYMBOL TABLE	
	AC LINE
	DC LINE
	Pulse Signal
	Signal Direction
	▲ Active High – Ready Low
	▼ Active Low – Ready High
[]	Voltage

PAPER FEED UNIT (D351) ELECTRICAL COMPONENT LAYOUT



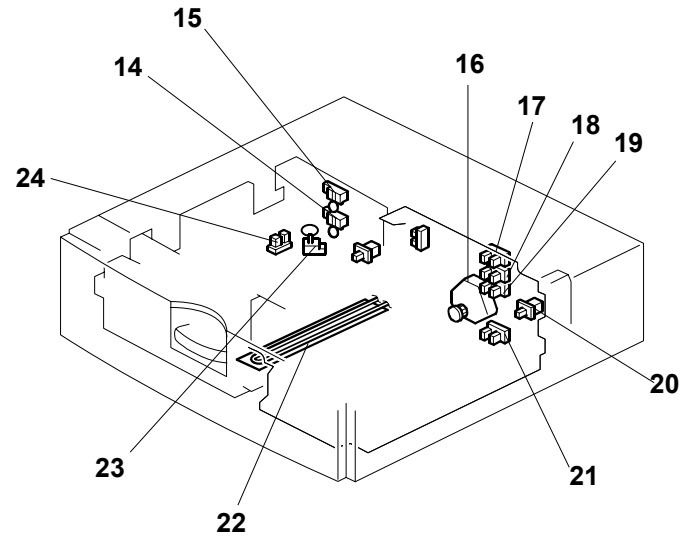
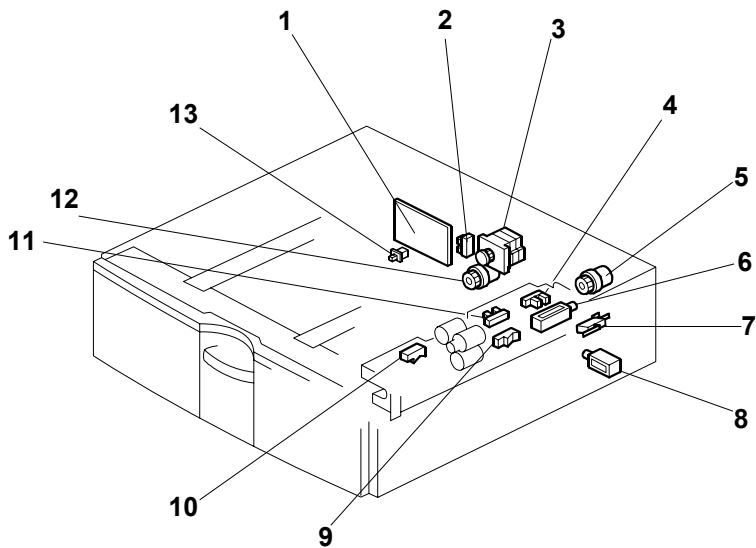
Symbol	Name	Index No.	P-to-P
Motors			
M1	Feed Motor	2	C9
M2	Upper Tray Lift Motor	3	F4
M3	Lower Tray Lift Motor	4	F4
Sensors			
S1	Upper Paper Feed	17	C3
S2	Upper Vertical Transport 1	14	D3
S3	Upper Paper End	15	D3
S4	Upper Lift	5	D3
S5	Lower Paper Feed	16	D2
S6	Lower Vertical Transport 2	12	D2
S7	Lower Paper End	13	D2
S8	Lower Lift	8	D2
Solenoids			
SOL1	Upper Pick-up	7	C3
SOL2	Lower Pick-up	11	D3
SOL3	Tray Lock	20	F4
Switches			
SW1	Upper Paper Size	21	D9
SW2	Lower Paper Size	19	D9
SW3	Vertical Transport Guide	10	C3
Magnetic Clutches			
MC1	Upper Paper Feed	6	F4
MC2	Lower Paper Feed	9	F4
PCBs			
PCB1	Main Board	1	G7
Others			
H1	Optional Tray Heater	18	C3

LCT-2000 Sheet (D352) POINT TO POINT DIAGRAM



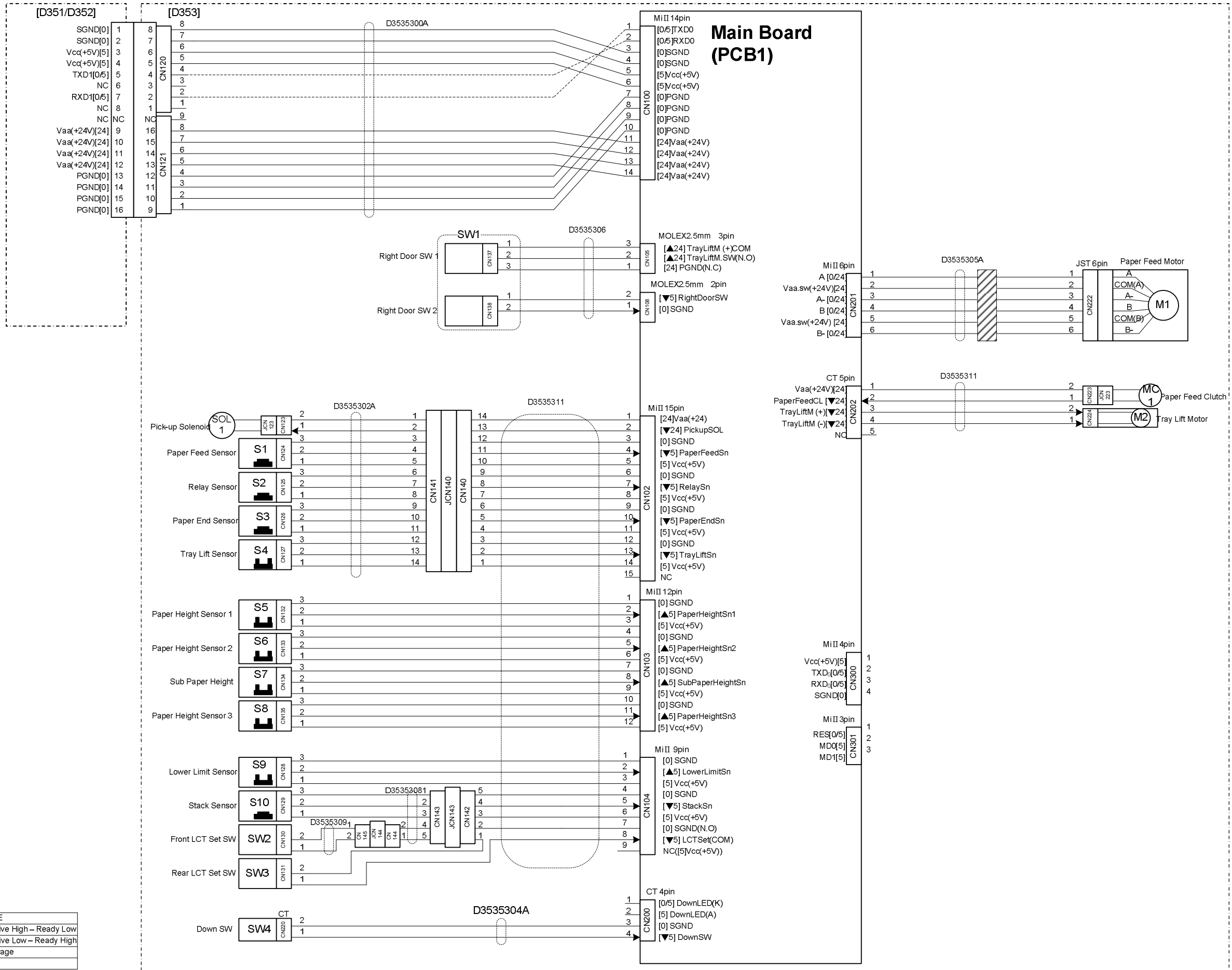
SYMBOL TABLE	
	AC LINE
	DC LINE
	Pulse Signal
	Signal Direction
	▲ Active High – Ready Low
	▼ Active Low – Ready High
	[] Voltage

LCT-2000 SHEET (D352) ELECTRICAL COMPONENT LAYOUT



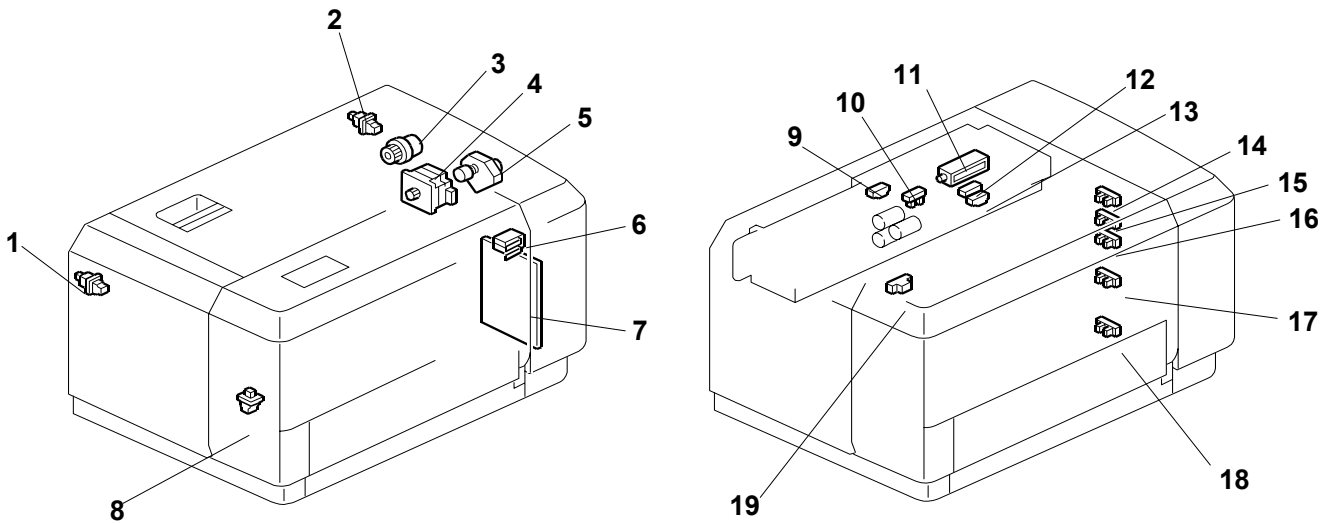
Symbol	Name	Index No.	P-to-P
Motors			
M1	Tray Motor	3	C9
M2	Tray Lift Motor	16	G4
Sensors			
S1	Paper Feed	10	C3
S2	Relay	9	D3
S3	Paper End	11	D3
S4	Lift	4	D3
S5	Paper Height 1	17	D3
S6	Paper Height 2	18	E3
S7	Paper Height 3	19	E3
S8	Lower Limit	21	E3
S9	Right Tray End Fence	2	F3
S10	End Fence HP	24	D9
S11	Left Tray Paper	23	D9
S12	Paper Height 4	15	D9
S13	Paper Height 5	14	D9
Solenoids			
SOL1	Pick-up	6	C3
SOL2	Tray Lock	8	F4
Switches			
SW1	Vertical Guide	7	C3
SW2	Right Tray Set	20	E3
SW3	Left Tray set	13	F3
Magnetic Clutches			
MC1	Paper Feed	5	F4
MC2	Stack Transport	12	F4
PCBs			
PCB1	Main Board	1	A6
Others			
H1	Optional Tray Heater	22	B3

LCT 1200 Sheet (D353) POINT TO POINT DIAGRAM



SYMBOL TABLE	
	AC LINE
	DC LINE
	Pulse Signal
	Signal Direction
	▲ Active High – Ready Low
	▼ Active Low – Ready High
	[] Voltage

LCT 1200-Sheet (D353) ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Description	P to P
Magnetic Clutch			
MC1	11	Paper Feed	D9
Motors			
M1	4	Paper Feed	C9
M2	5	Tray Lift	D9
PCB			
PCB1	7	Main	A6
Sensors			
S1	12	Paper Feed	D3
S2	9	Relay	D3
S3	13	Paper End	D3
S4	10	Tray Lift	E3
S5	14	Paper Height 1	E3
S6	15	Paper Height 2	E3
S7	16	Sub Paper Height	E3
S8	17	Paper Height 3	F3
S9	18	Lower Limit	F3
S10	19	Stack	F3
Solenoids			
SOL1	11	Pick-up	D3
Switches			
SW1	L-6	Right Door	C5
SW2	L-1	Front LCT Set	F3
SW3	L-2	Rear LCT Set	G3
SW4	L-8	Down	G3

Bridge Unit (D386) Point to Point Diagram

A

B

C

D

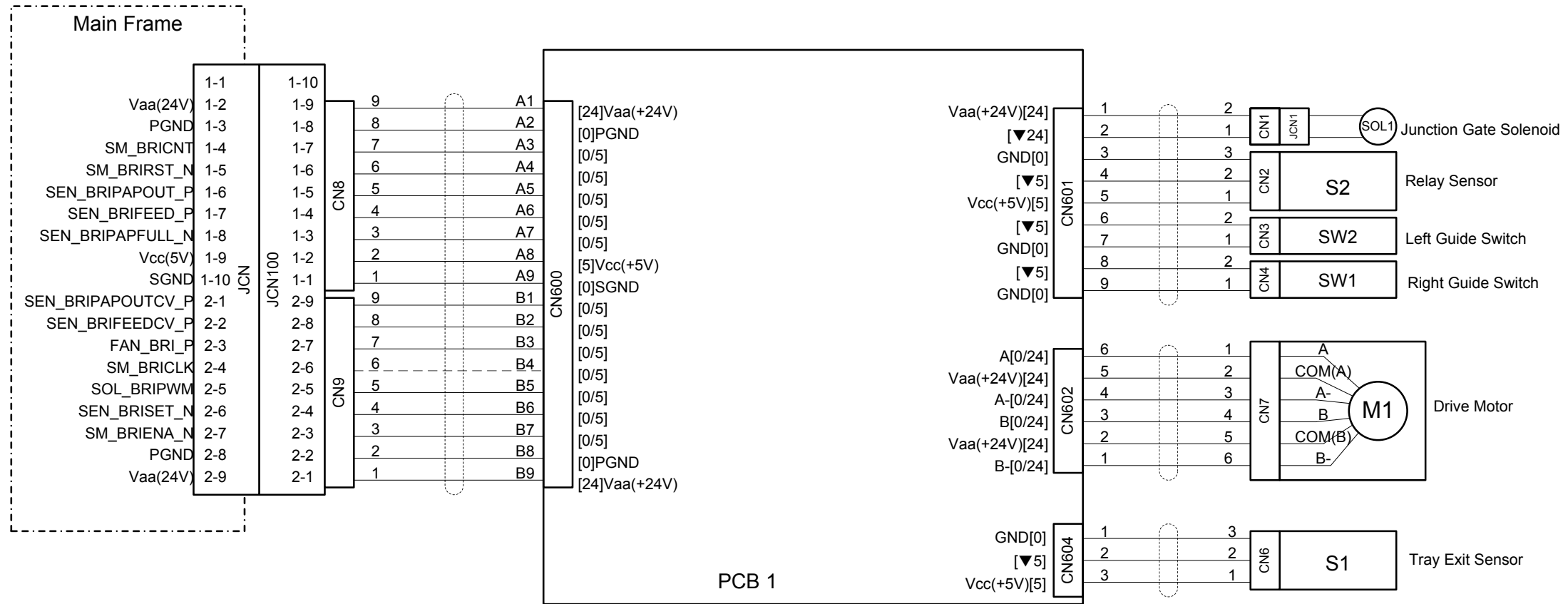
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2

3

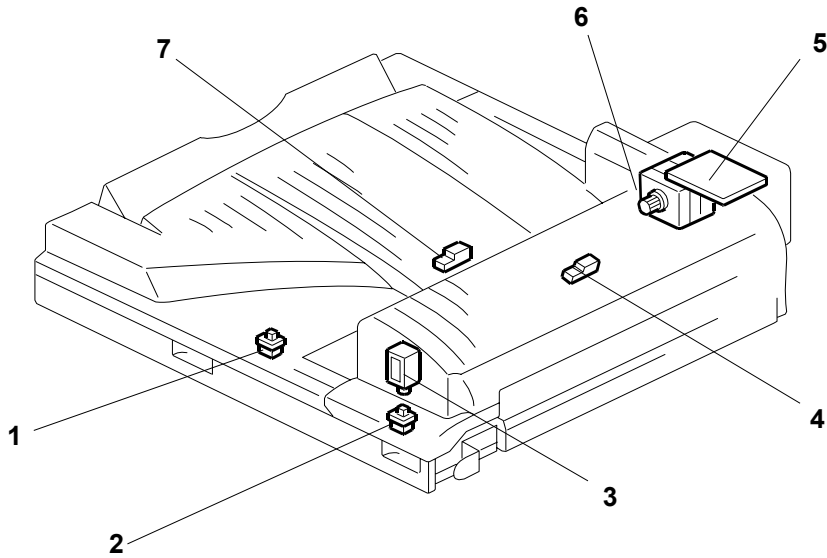
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5



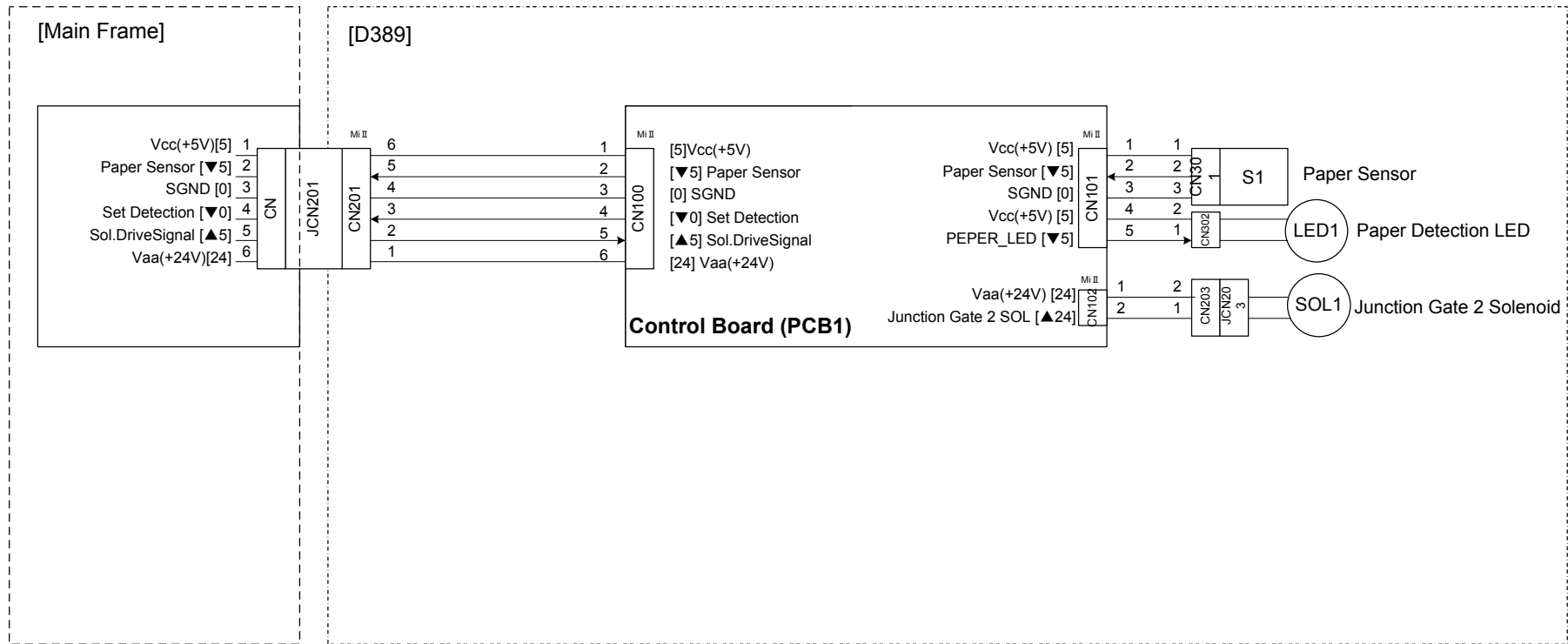
SYMBOL TABLE	
—	DC Line
- - -	Pulse Signal
→	Signal Direction
▲	Active High – Ready Low
▼	Active Low – Ready High
[]	Voltage

BRIDGE UNIT (D386) ELECTRICAL COMPONENT LAYOUT



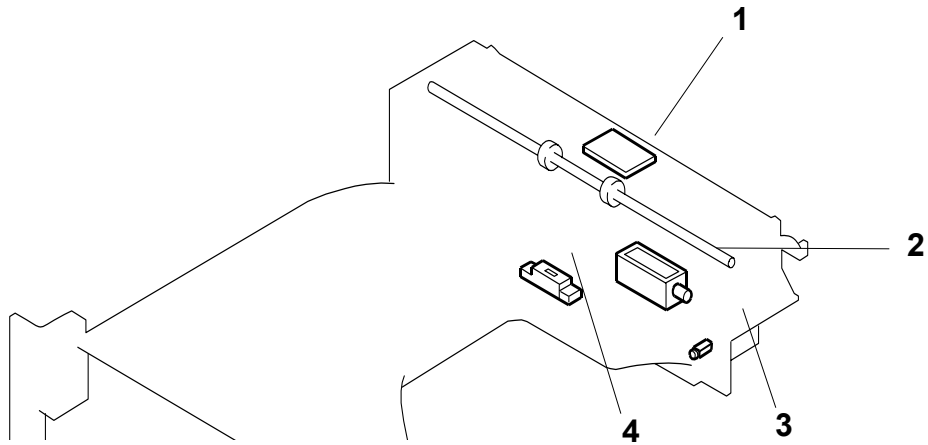
Symbol	Name	Index No.	P-to-P
Motors			
M1	Drive	6	B5
Sensors			
S1	Tray Exit	4	C5
S2	Relay	7	B5
Switches			
SW1	Right Guide	2	B5
SW2	Left Guide	1	B5
PCBs			
PCB1	Bridge Unit Control	5	B3-C4
Magnetic Clutches			
MC1	Junction Gate	3	B5

1 Bin Tray (D389) Point to Point Diagram



SYMBOL TABLE	
	AC LINE
	DC LINE
	Pulse
	Signal Direction
	▲ Active High – Ready Low
	▼ Active Low – Ready High
	[] Voltage

1 BIN TRAY (D389) ELECTRICAL COMPONENT LAYOUT



Symbol	Name	Index No.	P-to-P
Sensor			
S1	Paper	4	B6
Solenoid			
SOL1	Junction Gate 2 Solenoid	2	B6
PCB			
PCB1	Main Control Board	1	B4
LED			
LED	LED	3	B6