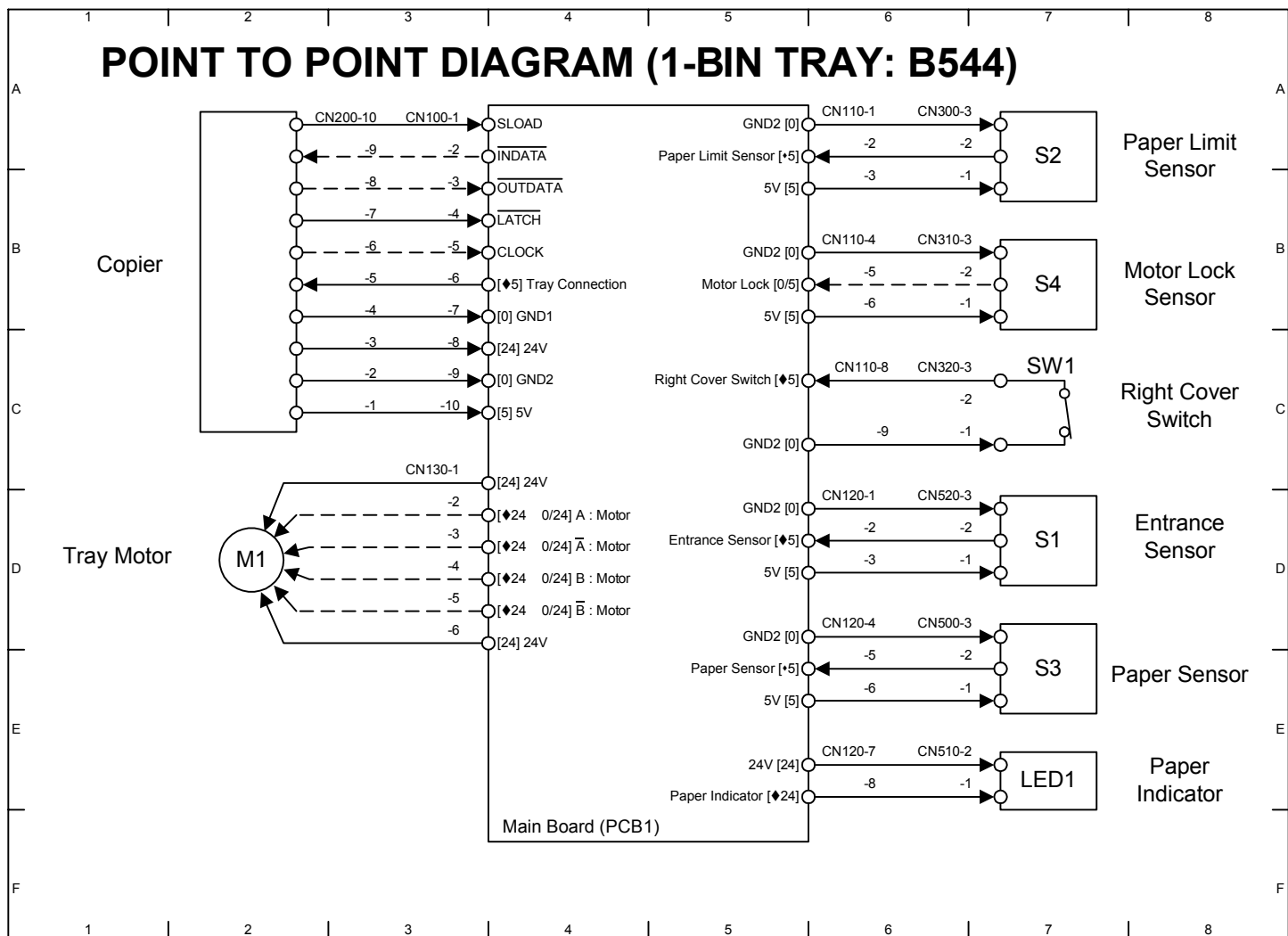
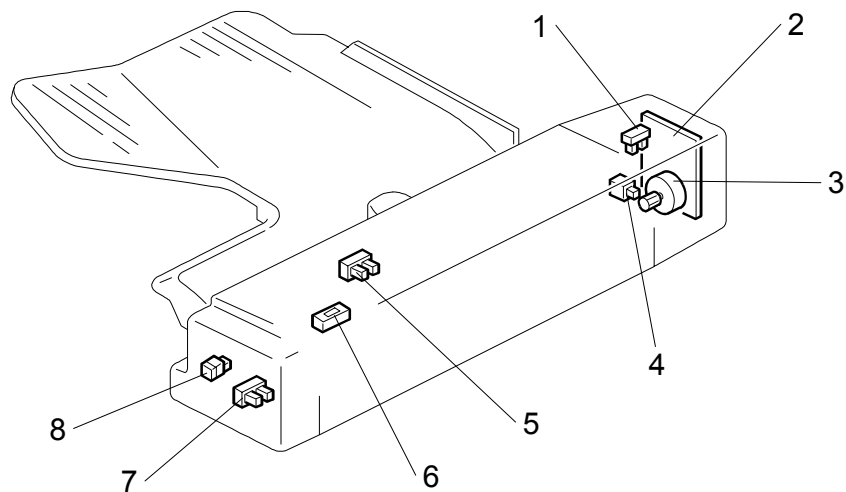




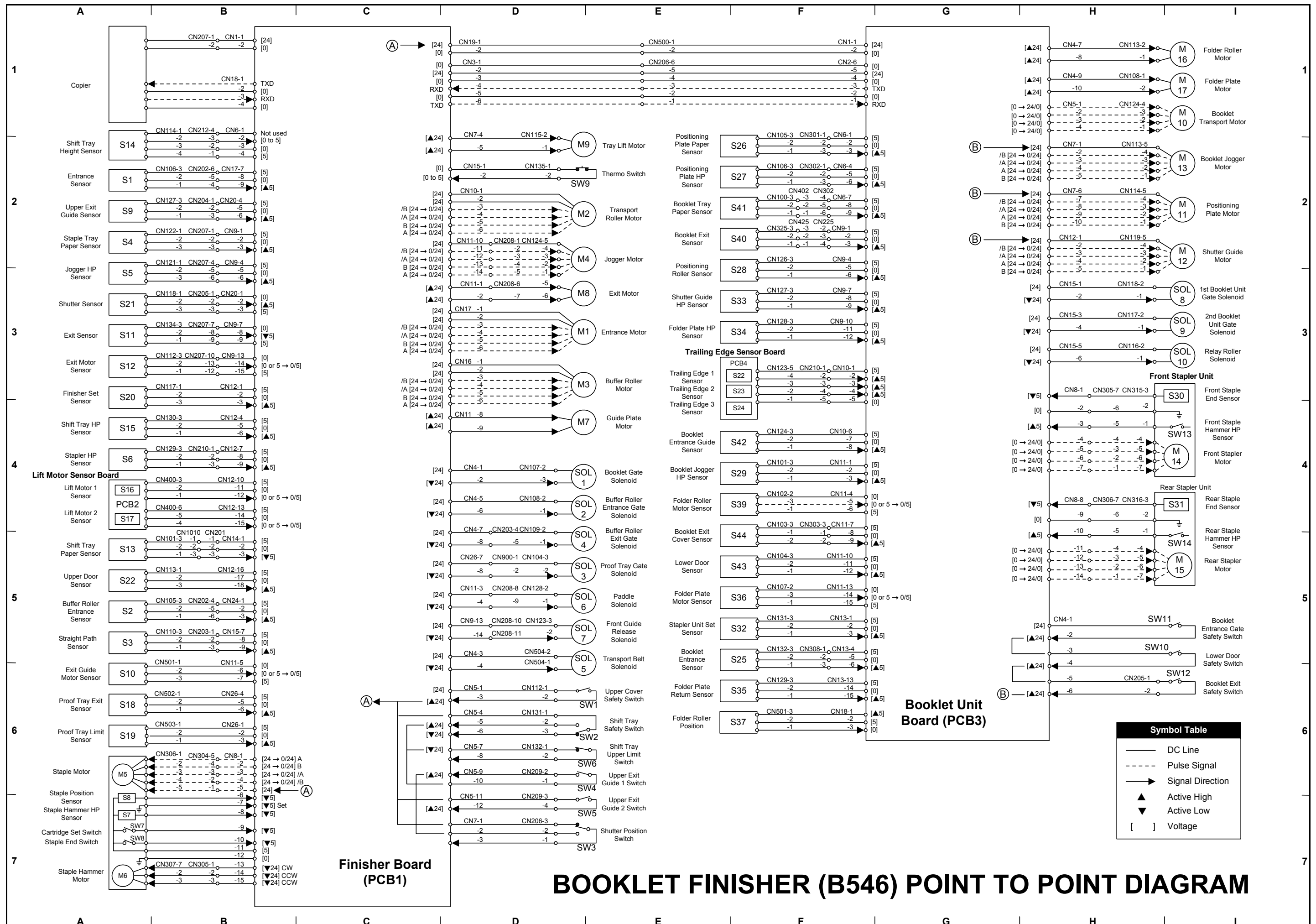
1-BIN TRAY (B544) ELECTRICAL COMPONENT LAYOUT



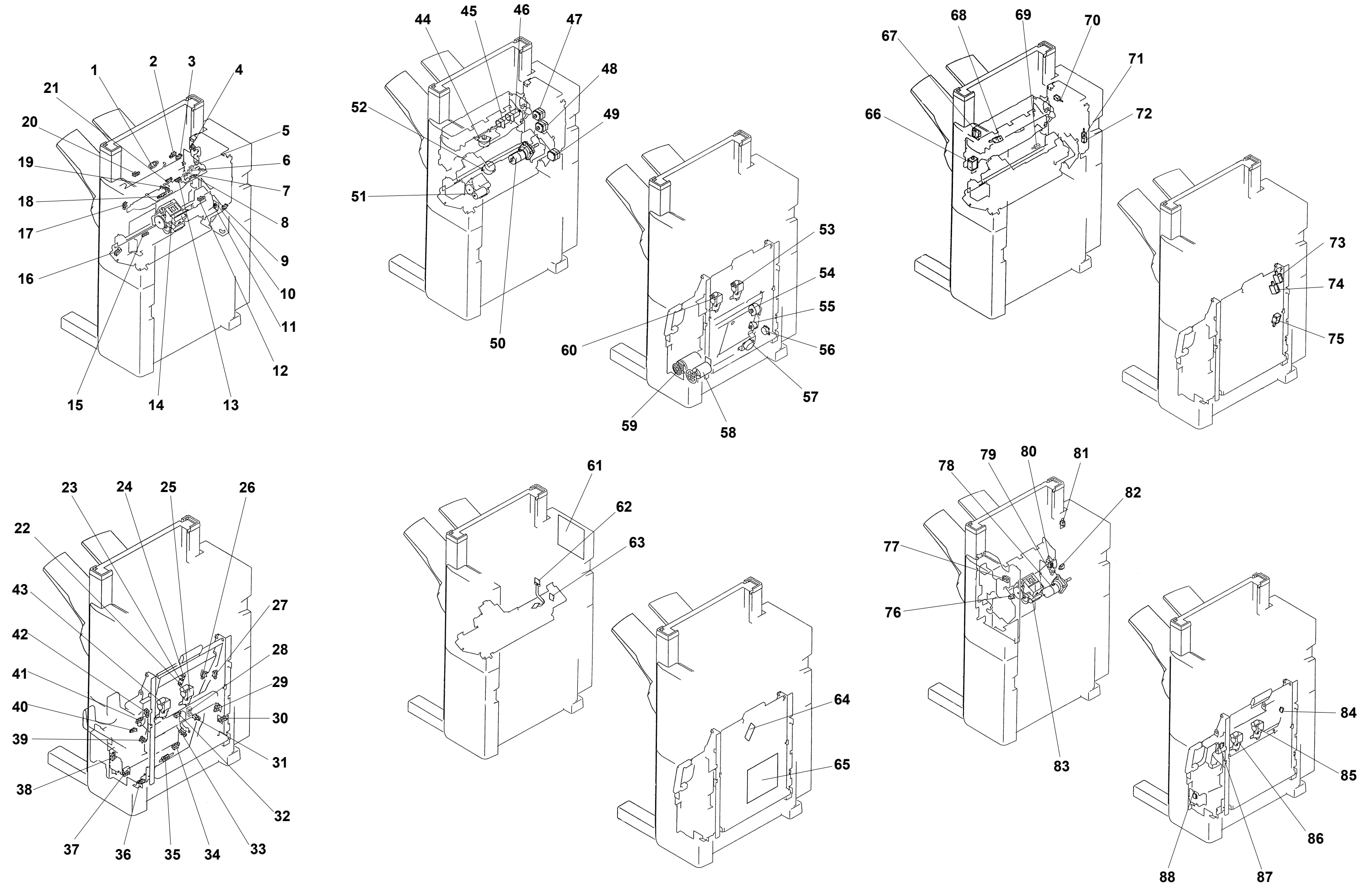
Symbol	Index No.	Description	P to P
Motor			
M1	3	Tray	D2
Sensors			
S1	7	Entrance	D7
S2	5	Paper Limit	A7
S3	6	Paper	E7
S4	1	Motor Lock	B7

Symbol	Index No.	Description	P to P
Switch			
SW1	4	Right Cover	C7
PCB			
PCB1	2	Main	A4
LED			
LED1	8	Paper Indicator	E7

BOOKLET FINISHER (B546) POINT TO POINT DIAGRAM



ELECTRICAL COMPONENT LAYOUT (B546) (1/2)



ELECTRICAL COMPONENT LAYOUT (B546) (2/2)

Symbol	Name	Index No.	P to P
Motors			
M1	Entrance	49	E3
M2	Transport Roller	47	E2
M3	Buffer Roller	48	E3
M4	Jogger	44	E2
M5	Stapler	52	A6
M6	Staple Hammer	51	A7
M7	Guide Plate	46	E4
M8	Exit Motor	45	E3
M9	Tray Lift	50	E2
M10	Booklet Transport	56	I1
M11	Positioning Plate	54	I2
M12	Shutter Guide	55	I2
M13	Booklet Jogger	57	I2
M14	Front Stapler	60	I4
M15	Rear Stapler	53	I5
M16	Folder Roller	59	I1
M17	Folder Plate	58	I1

Symbol	Name	Index No.	P to P
Switches			
SW1	Upper Cover Safety	77	E6
SW2	Shift Tray Safety	82	E6
SW3	Shutter Position	76	E7
SW4	Upper Exit Guide 1	80	E6
SW5	Upper Exit Guide 2	79	E7
SW6	Shift Tray Upper Limit	81	E6
SW7	Cartridge Set	83	A7
SW8	Staple End	83	A7
SW9	Thermo	78	E2
SW10	Lower Door Safety	87	I5
SW11	Booklet Entrance Guide Safety	84	I5
SW12	Booklet Exit Safety	88	I6
SW13	Front Staple Hammer HP	86	I4
SW14	Rear Staple Hammer HP	85	I5

Symbol	Name	Index No.	P to P
Sensors			
S1	Entrance	3	A2
S2	Buffer Roller Entrance	2	A5
S3	Straight Path	21	A5
S4	Staple Tray Paper	8	A2
S5	Jogger HP	19	A3
S6	Stapler Unit HP	16	A4
S7	Staple Hammer HP	14	A7
S8	Staple Position	14	A7
S9	Upper Exit Guide	4	A2
S10	Exit Guide Motor	7	A6
S11	Exit	18	A3
S12	Exit Motor	13	A3
S13	Shift Tray Paper	20	A5
S14	Shift Tray height	1	A2
S15	Shift Tray HP	12	A4
S16	Lift Motor 1	11	A4
S17	Lift Motor 2	10	A4
S18	Proof Tray Exit	5	A6
S19	Proof Tray Limit	6	A6
S20	Finisher Set	20	A6
S21	Shutter	15	A3
S22	Trailing Edge 1	24	F3
S23	Trailing Edge 2	23	F3
S24	Trailing Edge 3	22	F4
S25	Booklet Entrance	32	F5
S26	Positioning Plate Paper	34	F2
S27	Positioning Plate HP	35	F2
S28	Positioning Roller	31	F3
S29	Booklet Jogger HP	39	F4
S30	Front Staple End	43	I3
S31	Rear Staple End	25	I4
S32	Stapler Unit Set	26	F5
S33	Shutter Guide HP	33	F3
S34	Folder Plate HP	29	F3
S35	Folder Plate Return	30	F6
S36	Folder Plate Motor	36	F5
S37	Folder Roller Position	28	F6

Symbol	Name	Index No.	P to P
Sensors			
S39	Folder Roller Motor	37	F4
S40	Booklet Exit	41	F2
S41	Booklet Tray Paper	40	F2
S42	Booklet Entrance Guide	27	F4
S43	Lower Door	42	F5
S44	Booklet Exit Cover	38	F5
S45	Upper Door	16	F6

Symbol	Name	Index No.	P to P
Solenoids			
SOL1	Booklet Gate	72	E4
SOL2	Buffer Roller Entrance Gate	71	E4
SOL3	Proof Tray Gate	70	E5
SOL4	Buffer Roller Exit Gate	68	E4
SOL5	Transport Belt	69	E5
SOL6	Paddle	67	E5
SOL7	Front Guide Release	66	E5
SOL8	1st Booklet Unit Gate	73	I3
SOL3	2nd Booklet Unit Gate	74	I3
SOL4	Relay Roller	75	I3
PCBs			
PCB1	Finisher	61	C7
PCB2	Lift Motor Sensor	63	A4
PCB3	Booklet Unit	65	G6
PCB4	Trailing Edge Sensor	64	F3
Others			
HR1	Stapler Interface	62	-

ARDF (B714) POINT TO POINT DIAGRAM

A

B

C

D

E

F

A

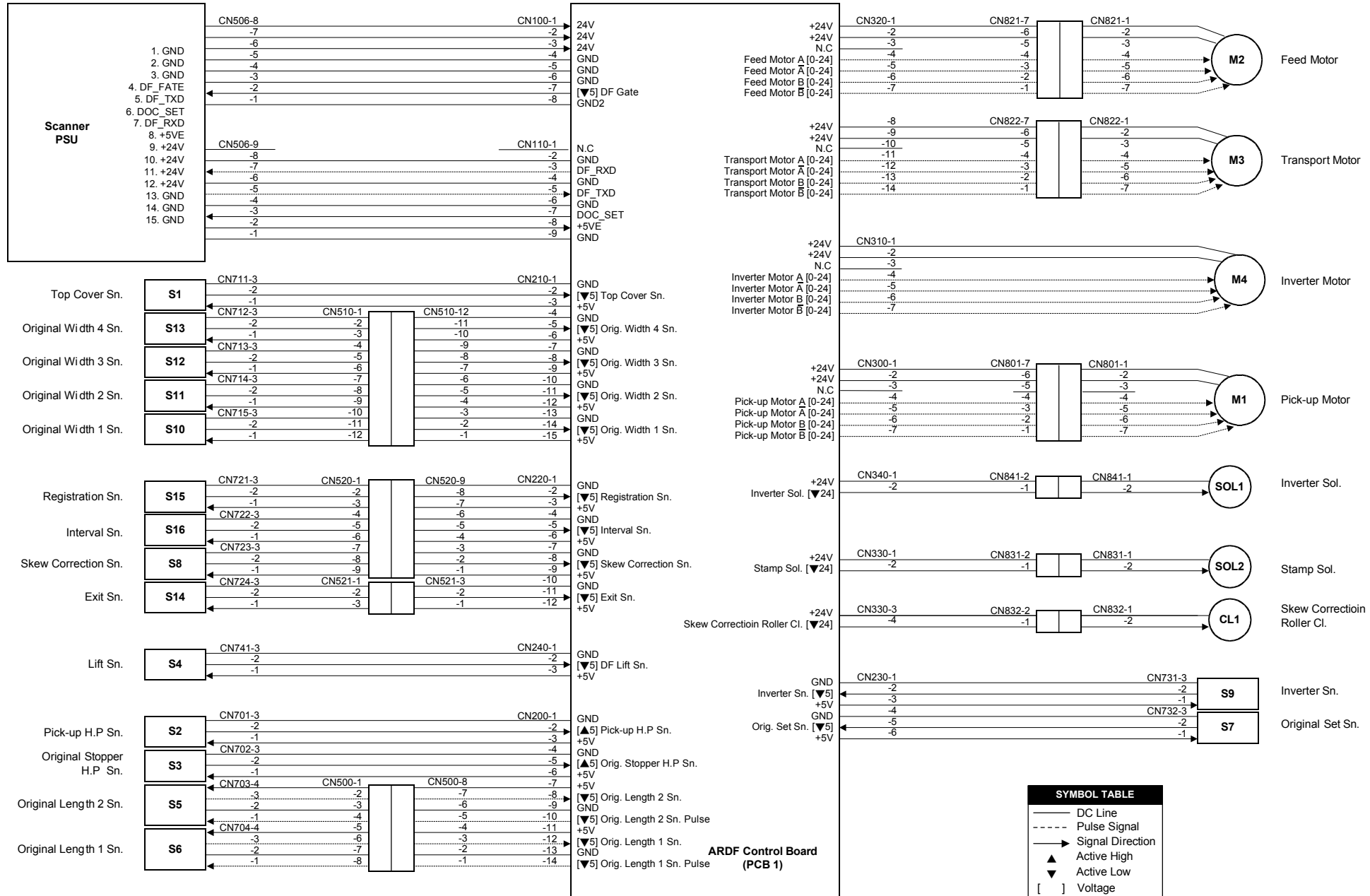
B

C

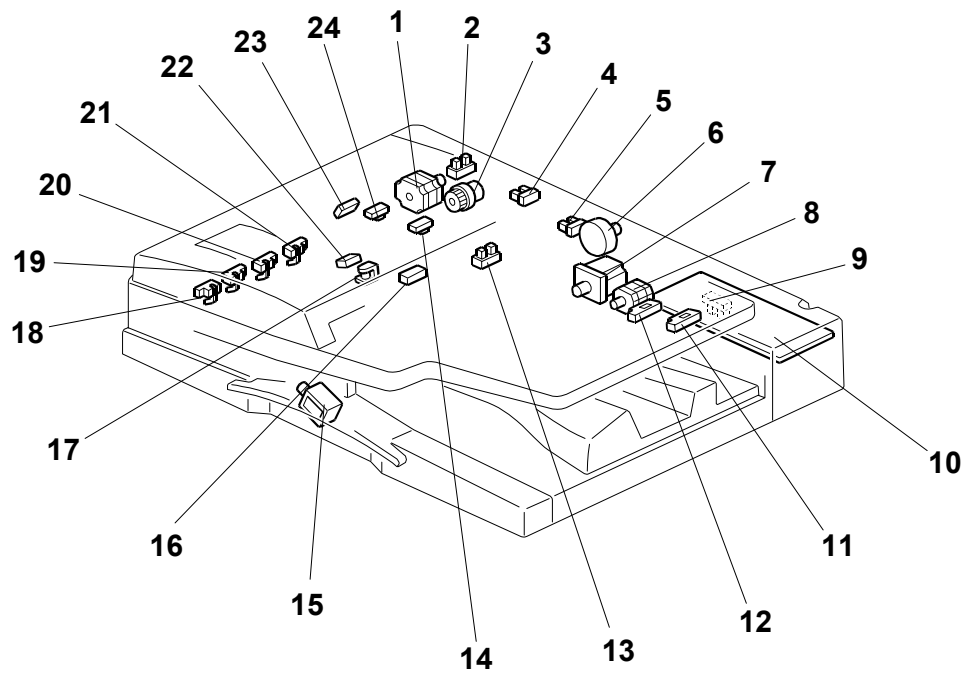
D

E

F



ARDF (B714) ELECTRICAL COMPONENT LAYOUT



ELECTRICAL COMPONENT DESCRIPTION

Symbol	Name	Index No.	P to P
Motors			
M1	Pick-up	6	C7
M2	Feed	1	A7
M3	Transport	7	B7
M4	Inverter	8	C7
Sensors			
S1	Top cover	2	C2
S2	Pick-up HP	4	E2
S3	Original stopper HP	5	E2
S4	Lift	9	E2
S5	Original length 2	11	F2
S6	Original length 1	12	F2
S7	Original set	13	E7
S8	Skew correction	14	D2
S9	Inverter	16	E7
S10	Original Width 1	21	D2
S11	Original Width 2	20	C2
S12	Original Width 3	19	C2
S13	Original Width 4	18	C2
S14	Exit	22	E2
S15	Registration	23	D2
S16	Interval	24	D2
Solenoid			
SOL1	Inverter	15	D7
SOL2	Stamp	17	D7
Electrical Clutch			
CL1	Skew correction roller	3	E7
PCB			
PCB1	ARDF control board	10	F5