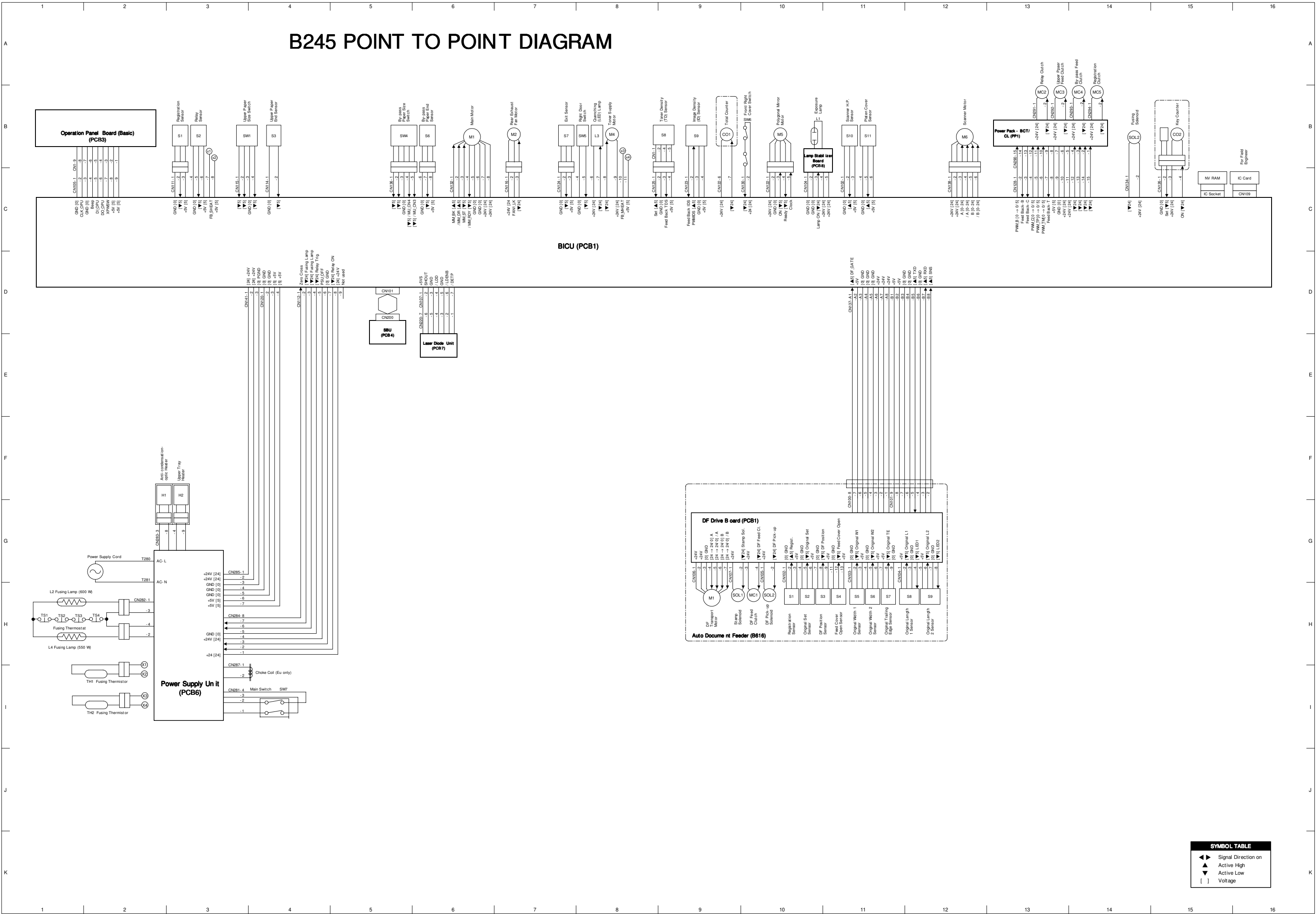
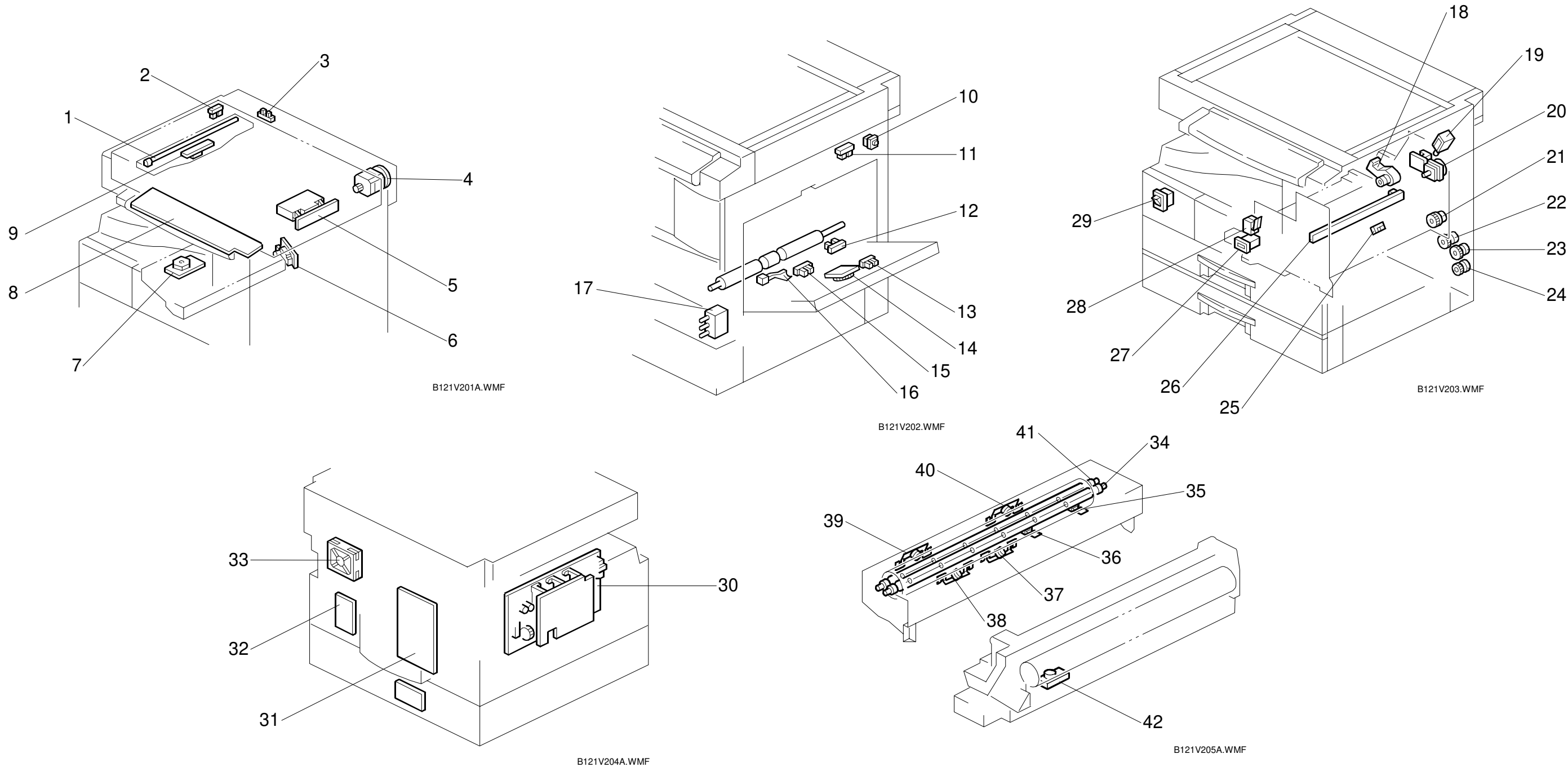


B245 POINT TO POINT DIAGRAM



ELECTRICAL COMPONENT LAYOUT (B245)



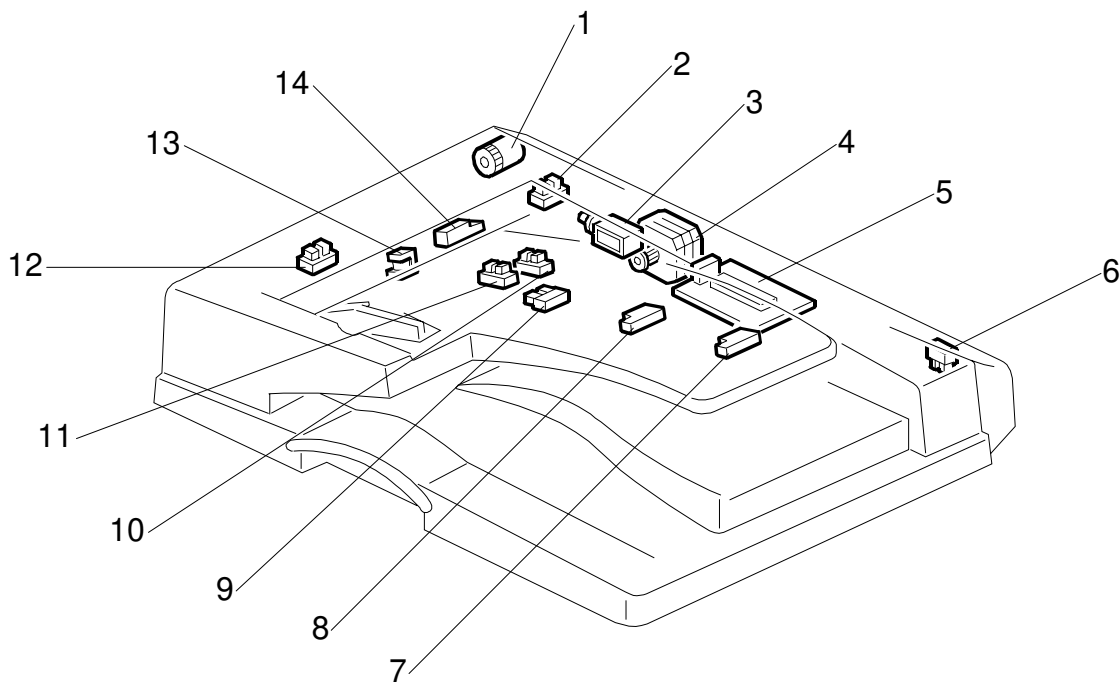
Symbol	Description	Index No.	P-to-P
Sensors			
S1	Registration	12	B3
S2	Relay	13	B3
S3	Upper Paper End	16	B4
S6	By-pass Paper End	15	B6
S7	Exit	11	B7
S8	Toner Density (TD)	48	B9
S9	Image Density (ID)	25	B9
S10	Scanner H.P.	2	B11
S11	Platen Cover	3	B11

Symbol	Description	Index No.	P-to-P
Switches			
SW1	Upper Paper Size	17	B3
SW4	By-pass Paper Size	14	B5
SW5	Right Door	10	B8
SW6	Front/Right Cover	28	B10
SW7	Main	29	I4
Magnetic Clutches			
MC2	Relay	24	B13
MC3	Upper Paper Feed	22	B13
MC4	By-pass Feed	23	B14
MC5	Registration	21	B14
Motors			
M1	Main	20	B6
M2	Rear Exhaust Fan	33	B7
M4	Toner Supply	18	B8
M5	Polygonal Mirror	7	B10
M6	Scanner	4	B12

Symbol	Description	Index No.	P-to-P
Lamps			
L1	Exposure	1	B10
L2	Fusing-1	41	H1
L3	Quenching (LED)	26	B8
L4	Fusing-2	34	H1
Counters			
CO1	Total	27	B9
CO2	Key (Option)	—	B15
Solenoids			
SOL2	Fusing	19	B14
Power Pack			
PP1	Power Pack-BCT/CL	32	B13
PCBs			
PCB1	BICU	31	C1-16

Symbol	Description	Index No.	P-to-P
PCB3	Operation Panel Board (OPU) Basic	8	B1-2
PCB4	SBU	5	E5
PCB6	Power Supply Unit (PSU)	30	H3
PCB7	Laser Diode Unit (LDU)	6	E6
PCB8	Lamp Stabilizer Board	9	B10
Heaters			
H1	Anti-condensation – Optic (Option)	—	F2
H2	Upper Tray (Option)	—	F3
Others			
TH1	Fusing Thermistor	36	I2
TH2	Fusing Thermistor	35	I2
TS1	Fusing Thermostat	39	H1
TS2	Fusing Thermostat	40	H1
TS3	Fusing Thermostat	38	H1
TS4	Fusing Thermostat	37	H2

ELECTRICAL COMPONENT LAYOUT (B813 FOR B245 P TO P)



B616E101.WMF

Symbol	Name	Index No.	P-to-P
Motors			
M1	DF Transport	4	H9
Sensors			
S1	Registration	14	H10
S2	Original Set	12	H10
S3	DF Position	6	H11
S4	Feed Cover Open	2	H11
S5	Original Width 1	10	H11
S6	Original Width 2	11	H11
S7	Original Trailing Edge	9	H11
S8	Original Length 1	7	H12
S9	Original Length 2	8	H12
Solenoids			
SOL1	Stamp	13	H9
SOL2	DF Pick-up	3	H10
Magnetic Clutches			
MC1	DF Feed	1	H10
PCBs			
PCB1	DF Drive	5	G9-12