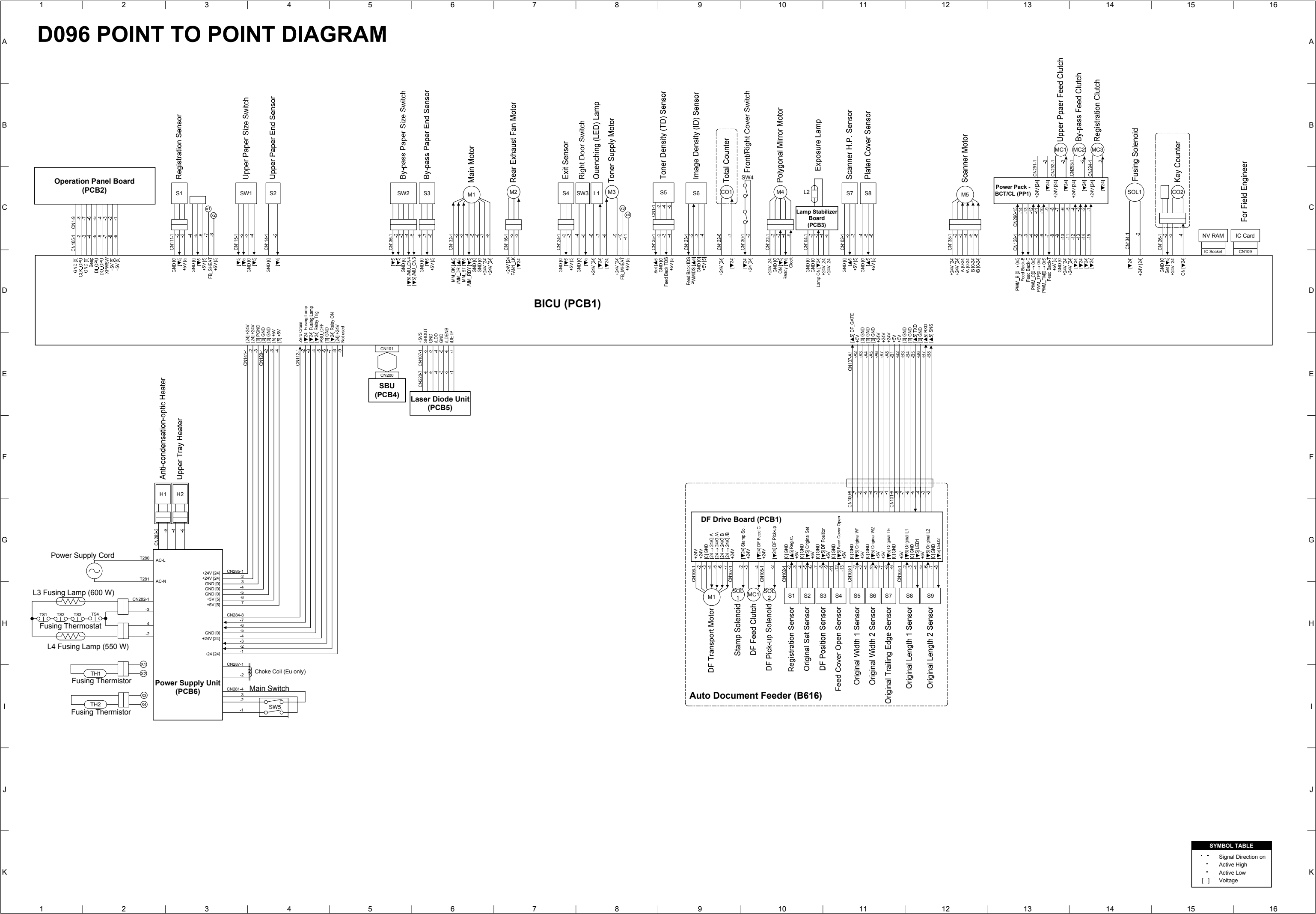
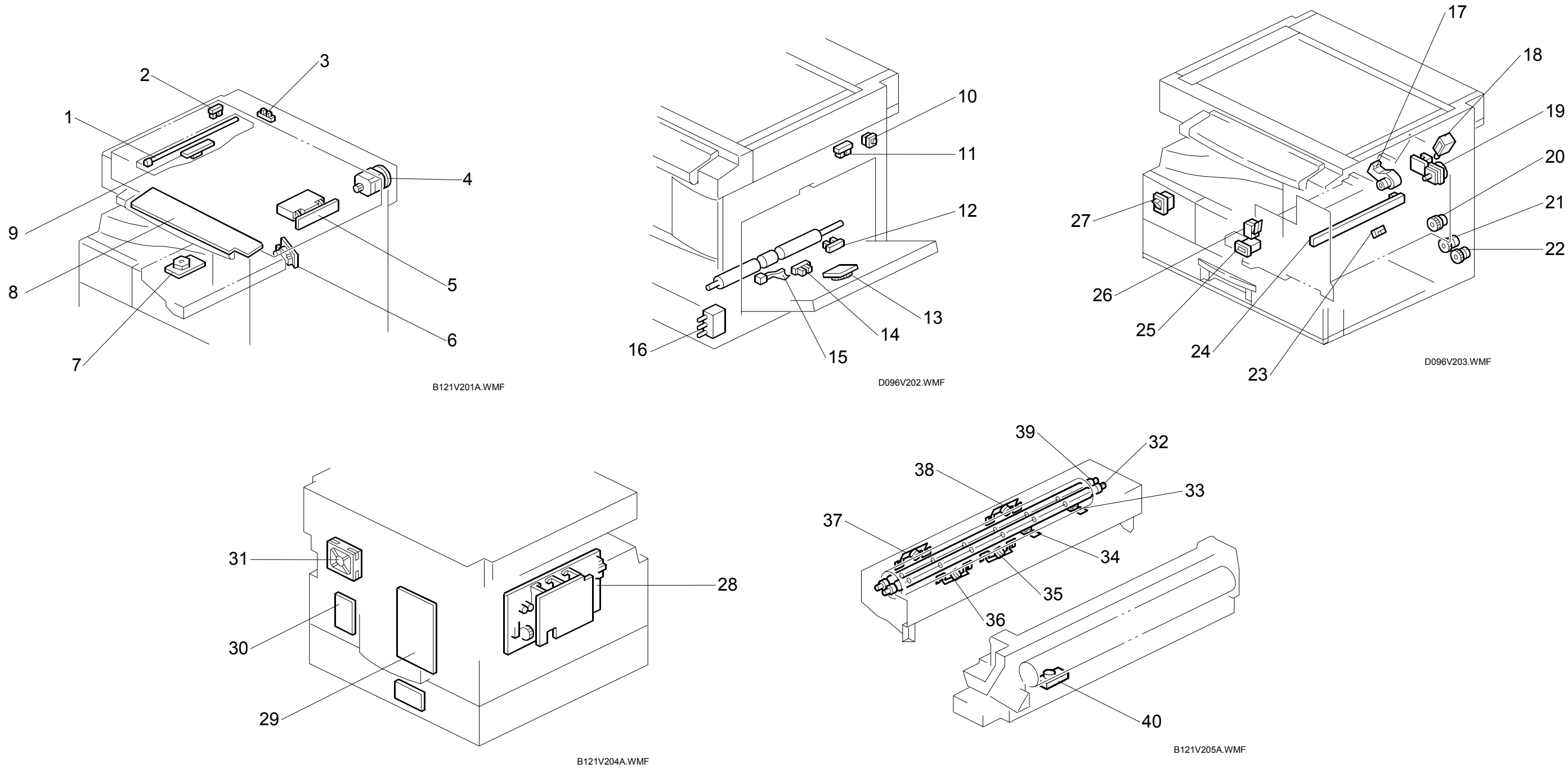


D096 POINT TO POINT DIAGRAM



ELECTRICAL COMPONENT LAYOUT (D096)



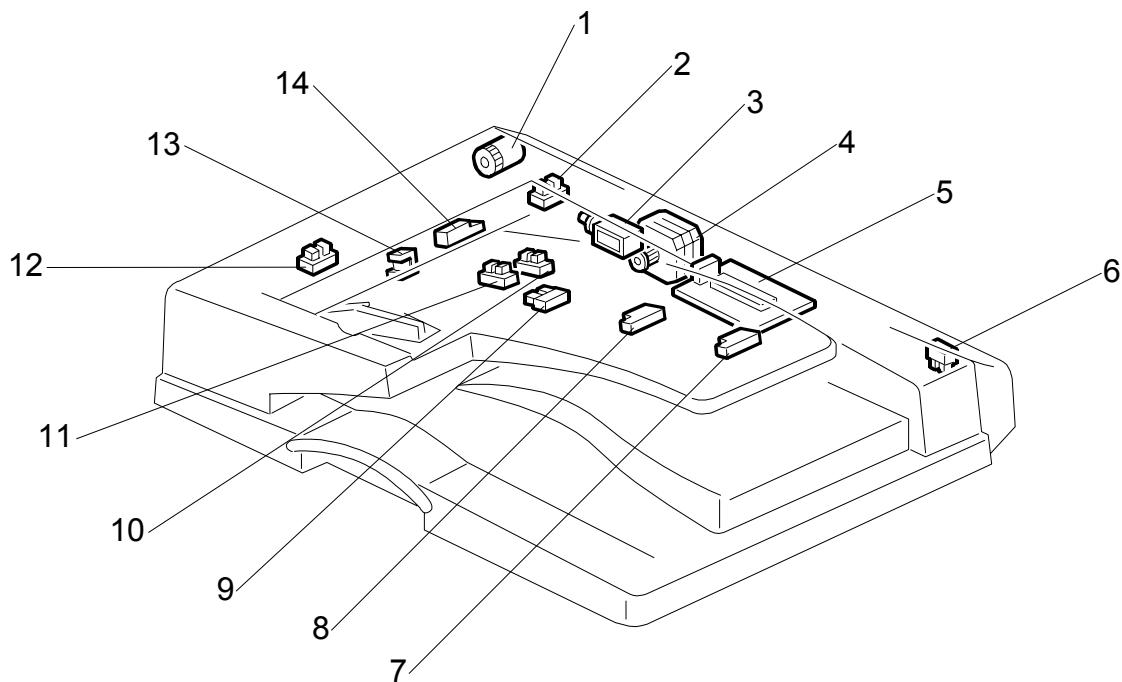
Symbol	Description	Index No.	P-to-P
Sensors			
S1	Registration	12	C3
S2	Upper Paper End	15	C4
S3	By-pass Paper End	14	C6
S4	Exit	11	C7
S5	Toner Density (TD)	46	C9
S6	Image Density (ID)	23	C9
S7	Scanner H.P.	2	C11
S8	Platen Cover	3	C11

Symbol	Description	Index No.	P-to-P
Switches			
SW1	Upper Paper Size	16	C3
SW2	By-pass Paper Size	13	C5
SW3	Right Door	10	C8
SW4	Front/Right Cover	26	C10
SW5	Main	27	I4
Magnetic Clutches			
MC1	Upper Paper Feed	21	C13
MC2	By-pass Feed	22	C14
MC3	Registration	20	C14
Motors			
M1	Main	19	C6
M2	Rear Exhaust Fan	31	C7
M3	Toner Supply	17	C8
M4	Polygonal Mirror	7	C10
M5	Scanner	4	C12

Symbol	Description	Index No.	P-to-P
Lamps			
L1	Quenching (LED)	24	C8
L2	Exposure	1	C10
L3	Fusing-1	39	H1
L4	Fusing-2	32	H1
Counters			
CO1	Total	25	C9
CO2	Key (Option)	—	C15
Solenoids			
SOL1	Fusing	18	C14
Power Pack			
PP1	Power Pack-BCT/CL	30	C13
PCBs			
PCB1	BICU	29	D1-16

Symbol	Description	Index No.	P-to-P
PCB2	Operation Panel Board (OPU) Basic	8	C1-2
PCB3	Lamp Stabilizer Board	9	C10
PCB4	SBU	5	E5
PCB5	Laser Diode Unit (LDU)	6	E6
PCB6	Power Supply Unit (PSU)	29	H3
Heaters			
H1	Anti-condensation – Optic (Option)	—	F2
H2	Upper Tray (Option)	—	F3
Others			
TH1	Fusing Thermistor	35	I2
TH2	Fusing Thermistor	34	I2
TS1	Fusing Thermostat	38	H1
TS2	Fusing Thermostat	39	H1
TS3	Fusing Thermostat	37	H1
TS4	Fusing Thermostat	36	H2

ELECTRICAL COMPONENT LAYOUT (B616)



B616E101.WMF

Symbol	Name	Index No.	P-to-P
Motors			
M1	DF Transport	4	H11
Sensors			
S1	Registration	14	H12
S2	Original Set	12	H12
S3	DF Position	6	H12
S4	Feed Cover Open	2	H12
S5	Original Width 1	10	H12
S6	Original Width 2	11	H13
S7	Original Trailing Edge	9	H13
S8	Original Length 1	7	H13
S9	Original Length 2	8	H13
Solenoids			
SOL1	Stamp	13	H11
SOL2	DF Pick-up	3	H11
Magnetic Clutches			
MC1	DF Feed	1	H11
PCBs			
PCB1	DF Drive	5	G11-13