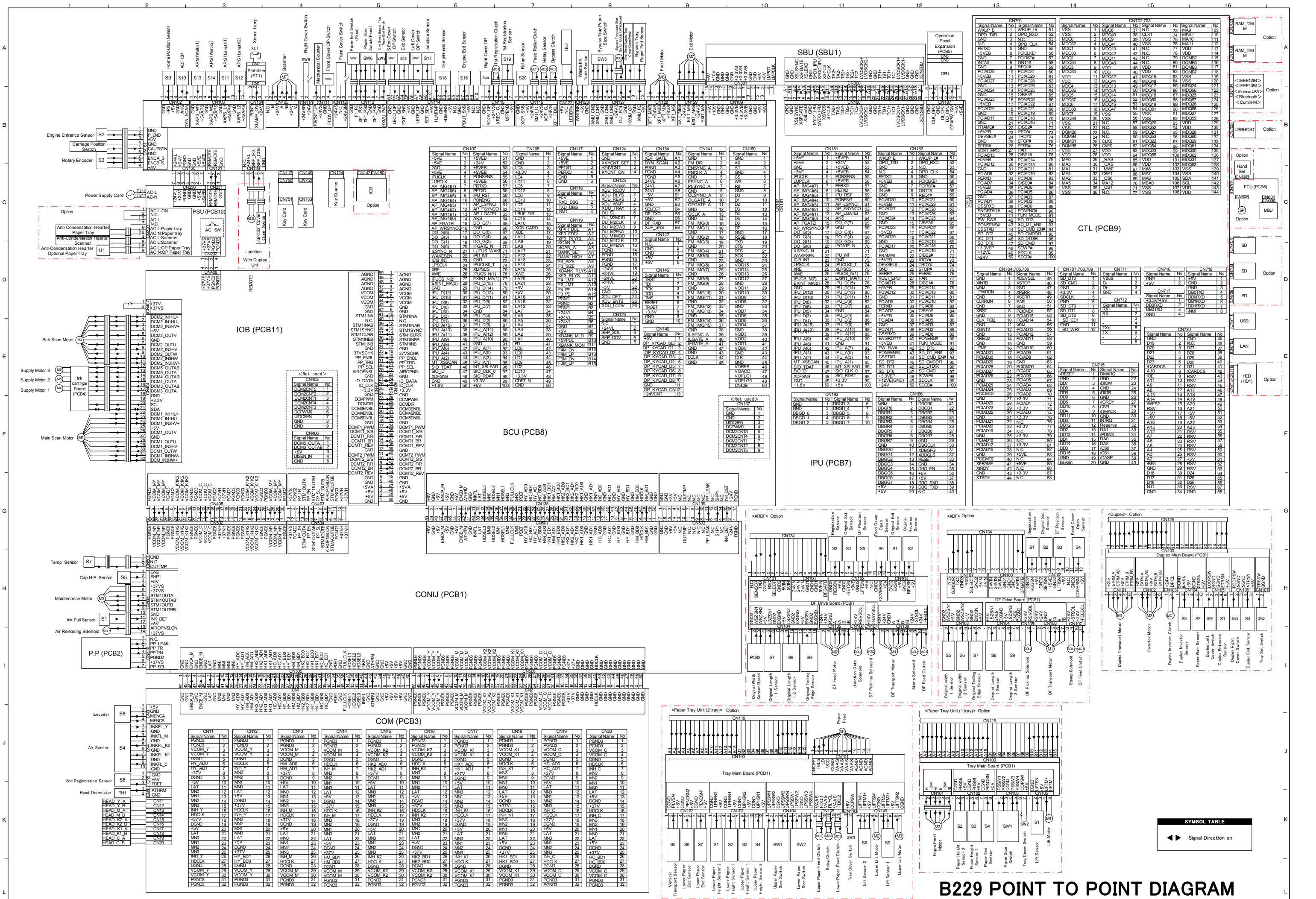
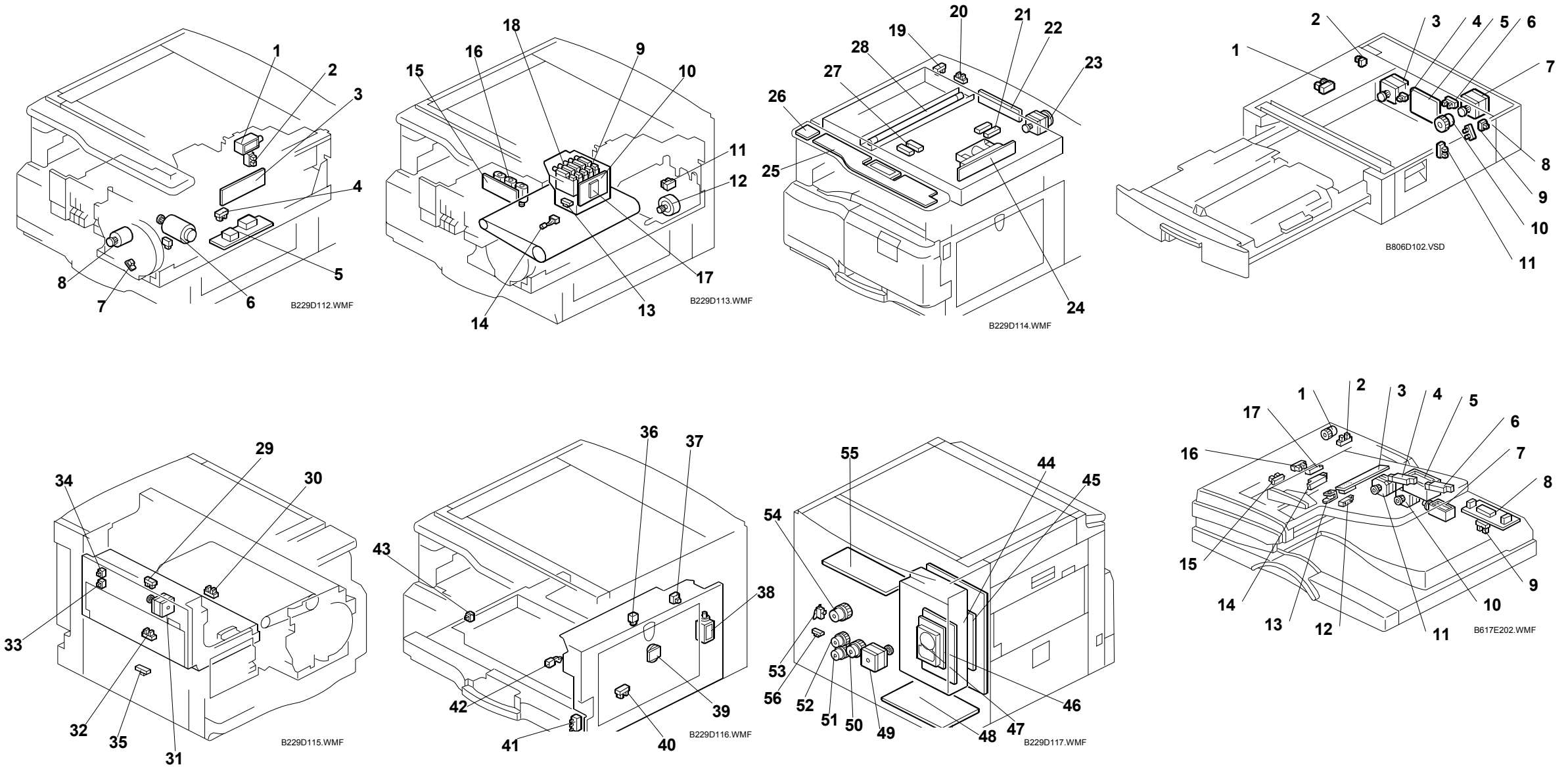




B229 POINT TO POINT DIAGRAM

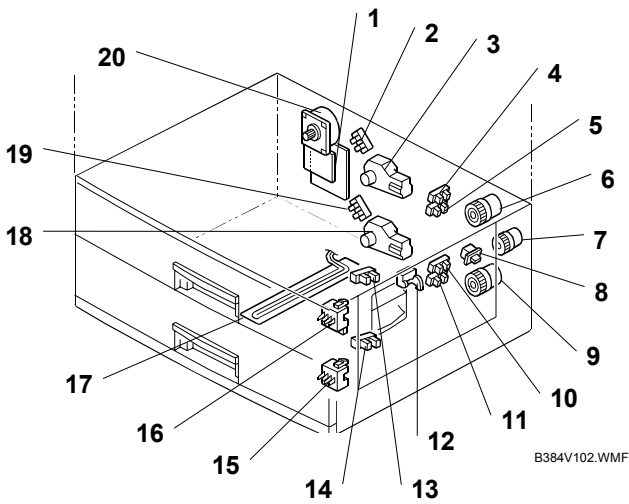
ELECTRICAL COMPONENT LAYOUT (B229/B806/B814/B384)



Symbol	Description	Index No.	P-to-P
Motors			
M1	Main Scan	6	F-1
M2	Sub Scan	8	E-1
M3	Maintenance	12	H-1
M4	Supply1	16	E-1
M5	Supply2	16	E-1
M6	Supply3	16	E-1
M7	Exit	31	A-9
M8	Feed	49	A-9
Sensors			
S1	Ink Full	2	H-1
S2	Engine Entrance	4	B-1
S3	Rotary Encoder	7	B-1
S4	Air	9	J-1
S5	Cap H.P.	11	H-2
S6	2nd Registration	13	J-2
S7	Temp	14	H-1
S8	Encoder	17	J-1
S9	Home Position	17	A-2
S10	ADF OP	20	A-2
S11	APS (Length1)	21	A-3
S12	APS (Length2)	21	A-3
S13	APS (Width1)	27	A-3
S14	APS (Width2)	27	A-3

Symbol	Description	Index No.	P-to-P
S15	Exit	29	A-5
S16	Engine Exit	30	A-6
S17	Junction	32	A-6
S18	Temp/Humid	35	A-6
S19	1st Registration	40	A-7
S20	Relay	56	A-7
Solenoid			
SOL1	Air Releasing	1	I-1
SOL2	Bypass Tray Paper Size Switch Guide OP	38	A-8
Switches			
SW1	S Exit Cover OP	33	A-5
SW2	Left Cover OP	34	A-5
SW3	One Sheet Bypass Tray Paper End	36	A-5
SW4	Right Cover OP	37	A-6
SW5	Bypass Tray Paper Size	39	A-8
SW6	Paper Size (Feed)	41	A-5
SW7	Paper End (Feed)	42	A-5
SW8	Front Cover OP	43	A-4
SW9	Right Cover	53	A-4
Magnetic Clutches			
MC1	Feed Roller	50	A-7
MC2	Relay	51	A-7
MC3	Bypass	52	A-7

Symbol	Description	Index No.	P-to-P
MC4	1st Registration	54	A-7
PCBs			
PCB1	CONIJ	3	H-6
PCB2	P.P	5	I-1
PCB3	COM	10	J-5
PCB4	Ink Cartrige	15	E-1
PCB5	Operation Panel Expansion	25	A-12
PCB6	FCU	26	C-16
PCB7	IPU	44	F-11
PCB8	BCU	45	F-7
PCB9	CTL	46	C-14
PCB10	PSU	48	C-3
PCB11	IOB	55	E-4
Others			
ST1	Stabilizer	55	A-3
HD1	HDD	47	E-16
TH1	Head Thermistor	18	K-2
SB1	SBU	24	A-11
XL1	Xenon Lamp	28	A-3

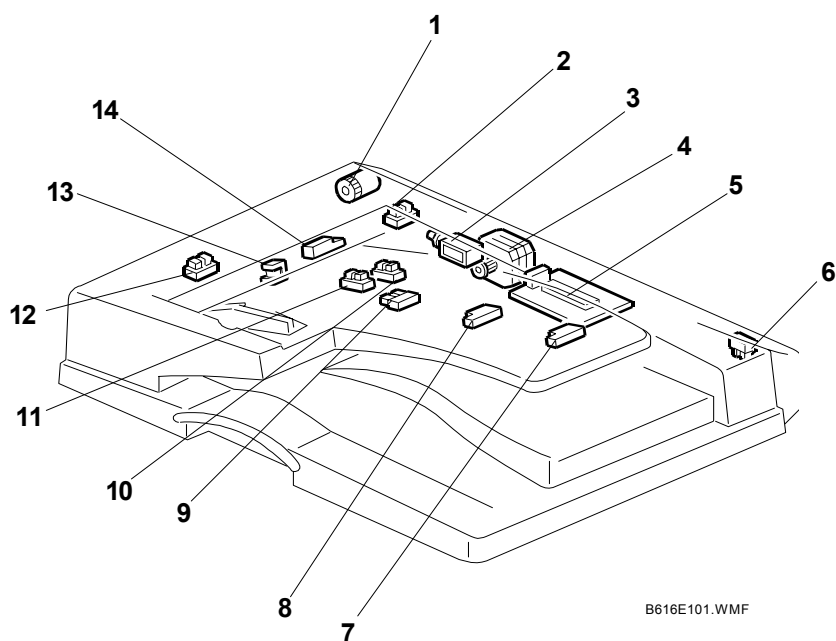


Symbol	Description	Index No.	P-to-P
Motors			
M1	Duplex Transport	3	H-15
M2	Inverter	7	H-15
Sensors			
S1	Duplex Entrance	1	H-16
S2	Paper Wait	6	H-16
S3	Duplex Inverter	9	H-16
S4	Duplex Exit	11	H-16
Switches			
SW1	Duplex Left Cover	2	H-16
SW2	Tray Set	4	H-16
SW3	Duplex Right Cover	8	H-16
Magnetic Clutches			
MC1	Duplex	10	H-15
PCBs			
PCB1	Drive	5	H-15

Symbol	Description	Index No.	P-to-P
Motors			
M1	DF Feed	10	I-12
M2	DF Transport	11	I-11
Sensors			
S1	Original Exit	12	G-12
S2	Original Reverse	16	G-12
S3	Registration	17	G-11
S4	Original Set	15	G-11
S5	DF Position	9	G-11
S6	Feed Cover Open	2	G-12
S7	Original Length - 1	4	I-10
S8	Original Length - 2	6	I-11
S9	Original Trailing Edge	14	I-11
Switches			
SW1	Stamp	13	I-11
SW2	DF Pick-up	5	I-11
SW3	Junction Gate	7	I-11
Magnetic Clutches			
MC1	DF Feed	1	I-12
PCBs			
PCB1	DF Drive Board	8	H10-12
PCB2	Original Width Sensor Board	3	I-10

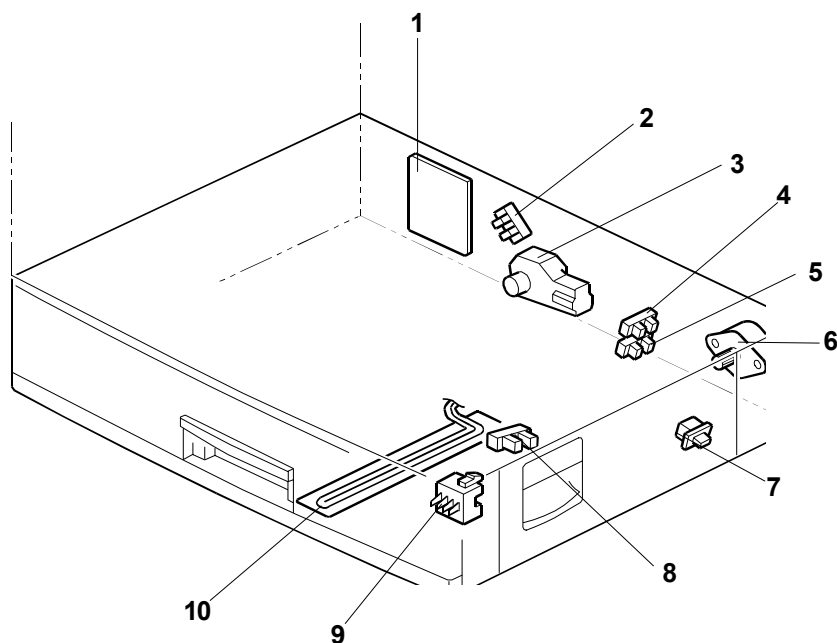
Symbol	Description	Index No.	P-to-P
Motors			
M1	Paper Feed	20	J-11
M2	Lower Lift	18	K-12
M3	Upper Lift	3	K-12
Sensors			
S1	Lower Paper Height 2	10	K-9
S2	Lower Paper Height 1	11	K-10
S3	Upper Paper Height 2	4	K-10
S4	Upper Paper Height 1	5	K-10
S5	Vertical Transport	12	K-9
S6	Lower Paper End	14	K-9
S7	Upper Paper End	13	K-9
S8	Lower Lift	19	K-11
S9	Upper Lift	2	K-12
Switches			
SW1	Upper Paper Size	16	K-10
SW2	Lower Paper Size	15	K-11
SW3	Tray Cover	8	K-11
Magnetic Clutches			
MC1	Upper Paper Feed	6	K-11
MC2	Relay	7	K-11
MC3	Lower Paper Feed	9	K-11
PCBs			
PCB1	Tray Main	1	J9-12
Others			
H1	Optional Tray Heater	17	D-1

ELECTRICAL COMPONENT LAYOUT (B813/B385)



B616E101.WMF

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



B385V102.WMF

Symbol	Description	Index No.	P-to-P
Motors			
M1	Lift	3	K-14
M2	Paper Feed	6	K-12
Sensors			
S1	Lift	2	K-13
S2	Paper Height 2	4	K-13
S3	Paper Height 1	5	K-13
S4	Paper End	8	K-13
Switches			
SW1	Paper Size	9	K-13
SW2	Tray Cover	7	K-14
PCBs			
PCB1	Tray Main	1	J12-14
Others			
H1	Optional Tray Heater	10	D-1