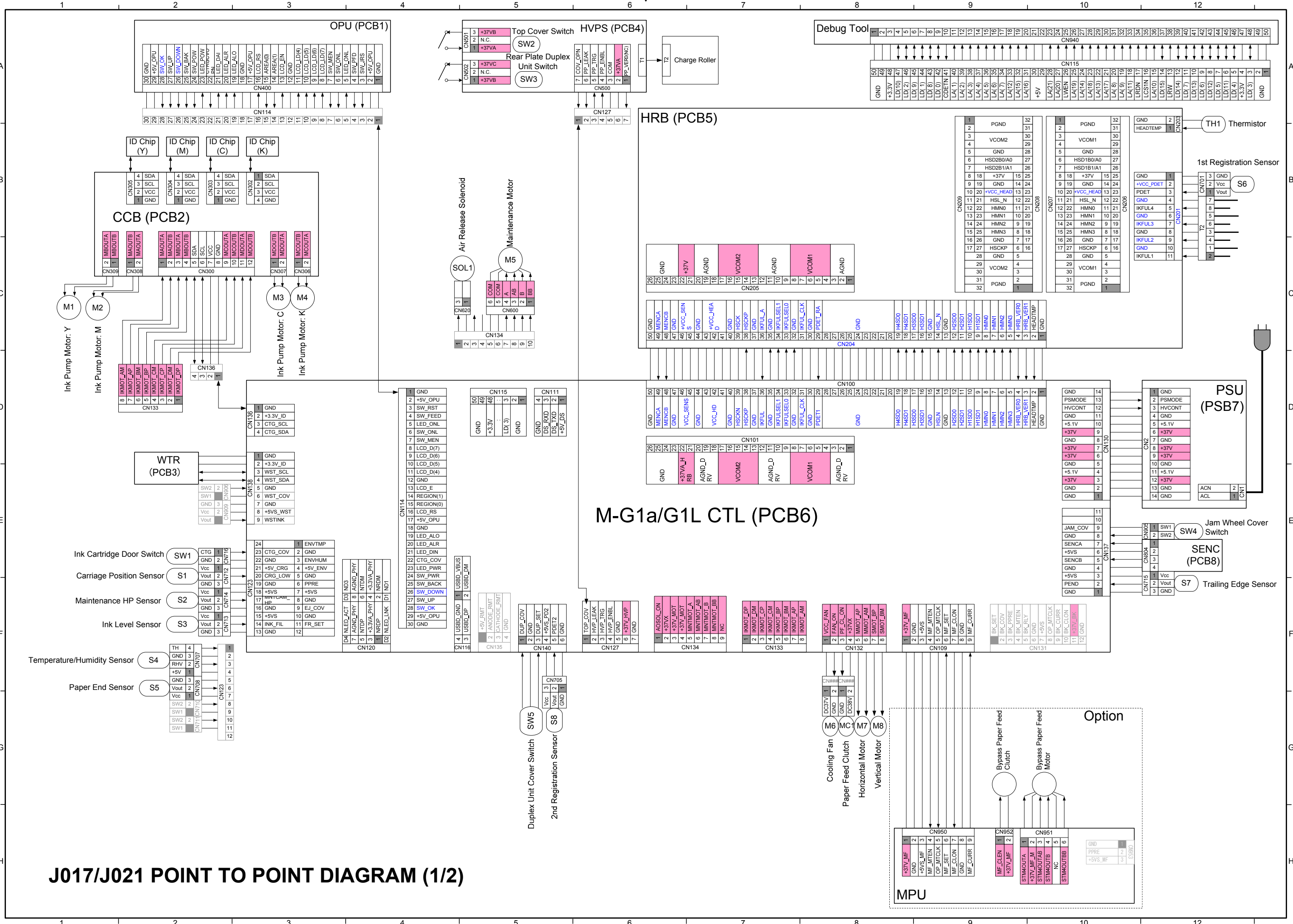
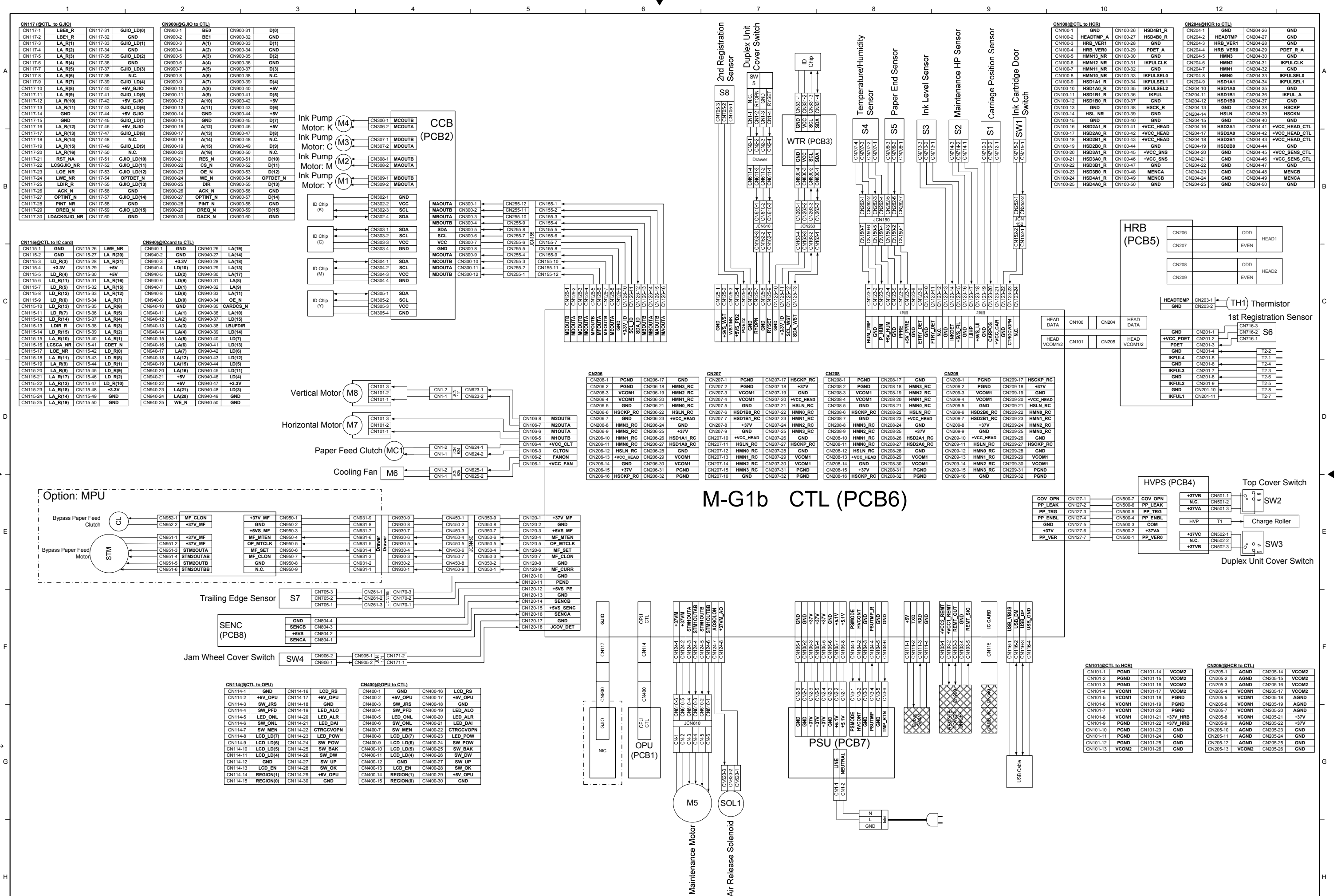
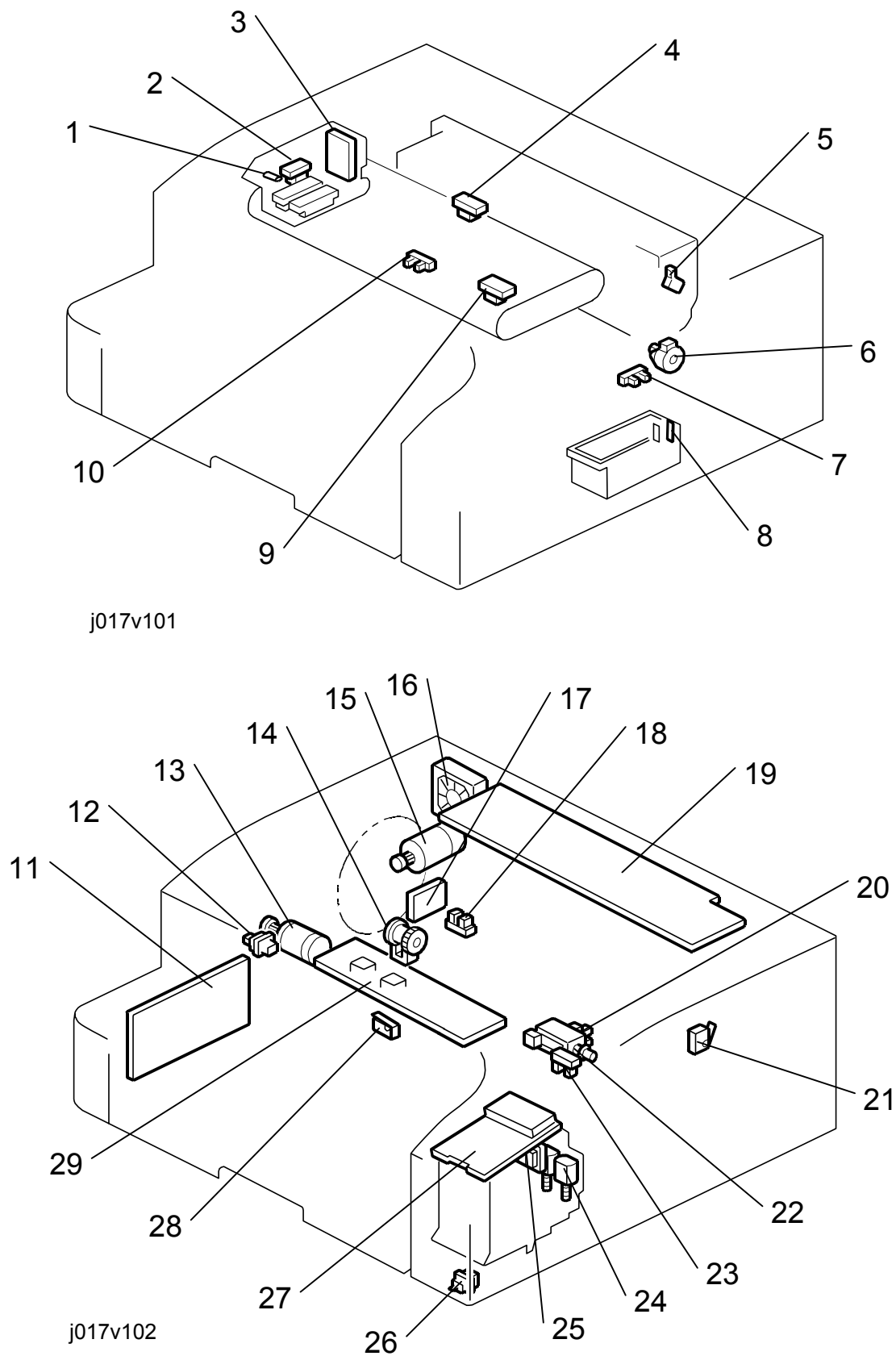




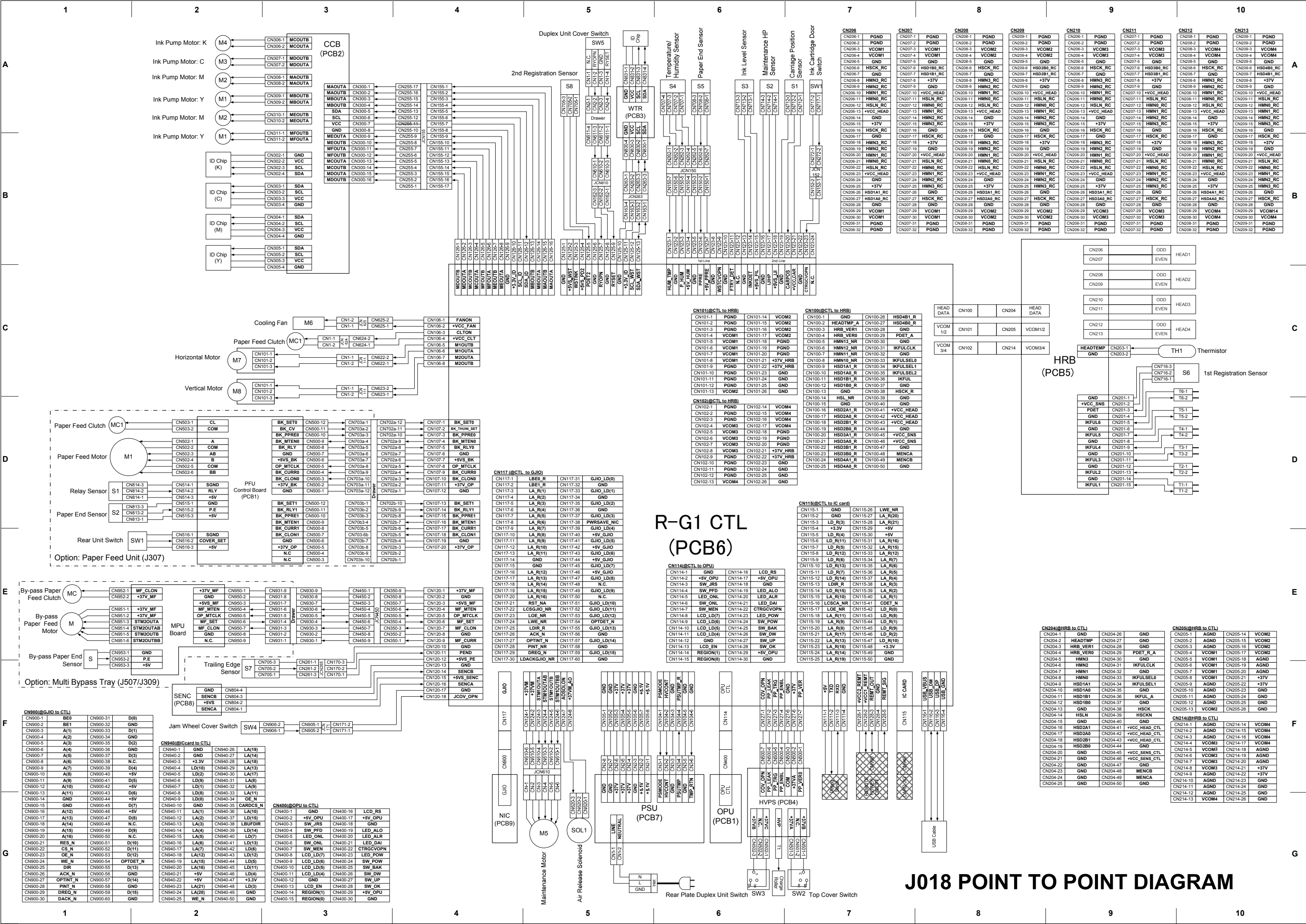
J017/J021 POINT TO POINT DIAGRAM (1/2)



J017/J019/J021 ELECTRICAL COMPONENT LAYOUT

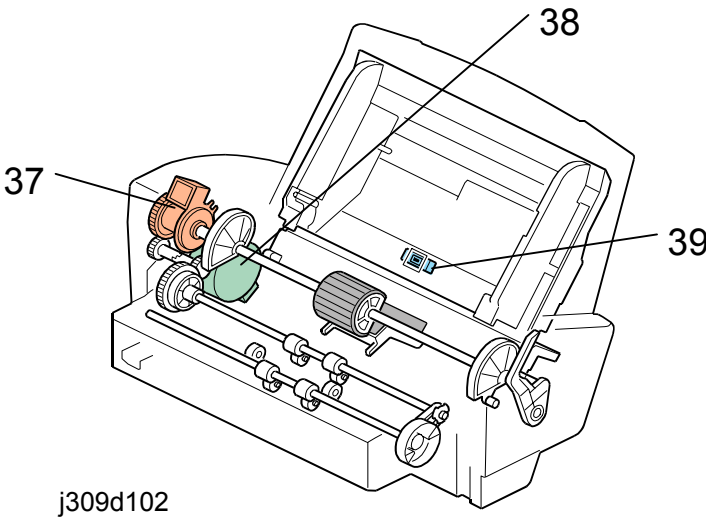
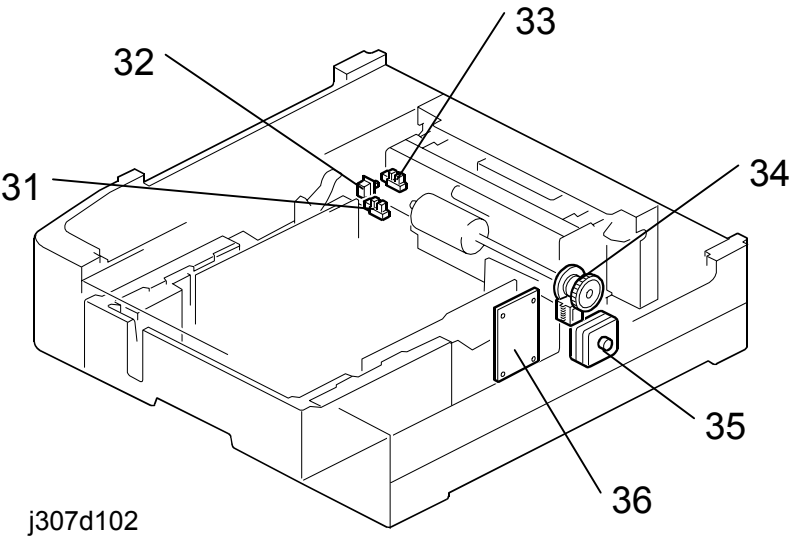
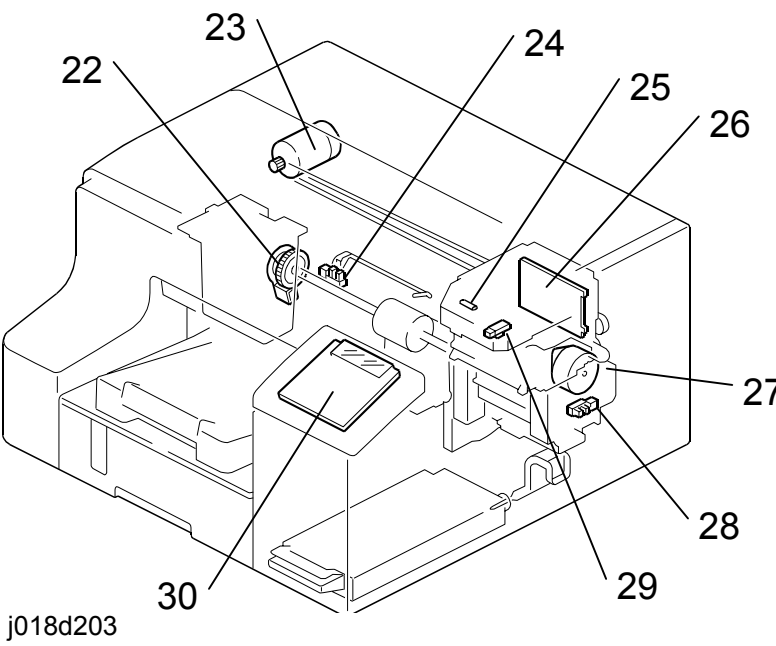
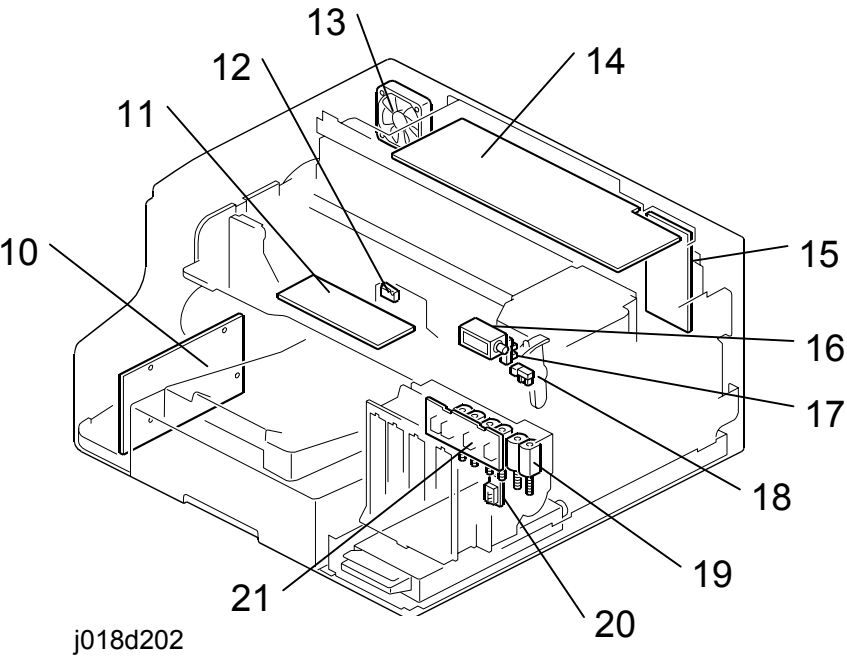
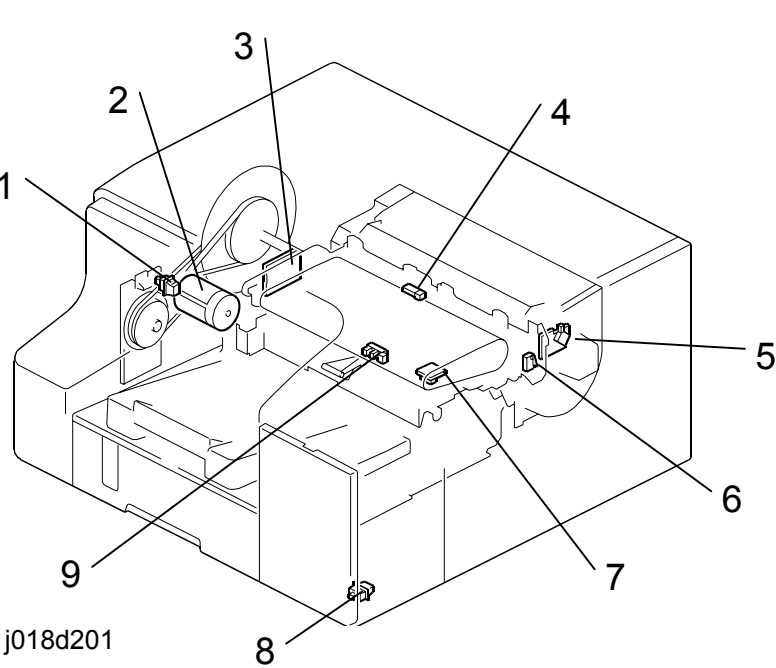


Symbol	Index No.	Description	P to P J017/D021	P to P J019 (2/2)
Motors				
M1	24	Ink Pump Motor: Y	C1	B3
M2	24	Ink Pump Motor: M	C1	B3
M3	24	Ink Pump Motor: C	C3	B3
M4	24	Ink Pump Motor: K	C3	A3
M5	6	Maintenance Motor	C5	G6
M6	16	Cooling Fan	G8	D4
M7	15	Horizontal Motor	G8	D3
M8	13	Vertical Motor	G8	D3
Clutches				
MC1	14	Paper Feed Clutch	G8	D4
Solenoids				
SOL1	22	Air Release Solenoid	C4	G7
Switches				
SW1	26	Ink Cartridge Door Switch	E2	A9
SW2	28	Top Cover Switch	A5	E12
SW3	21	Rear Plate Duplex Unit Switch	A5	E12
SW4	12	Jam Wheel Cover Switch	E12	F3
SW5	5	Duplex Unit Cover Switch	G5	A7
Sensors				
S1	23	Carriage Position Sensor	E2	A9
S2	7	Maintenance HP Sensor	F2	A9
S3	20	Ink Level Sensor	F2	A8
S4	9	Temperature/Humidity Sensor	F2	A8
S5	10	Paper End Sensor	F2	A8
S6	2	1st Registration Sensor	B12	C12
S7	18	Trailing Edge Sensor	F12	F3
S8	4	2nd Registration Sensor	G5	A7
PCBs				
PCB1	27	OPU	A4	G6
PCB2	25	CCB	B2	B4
PCB3	8	WTR	E2	B7
PCB4	29	HVPS	A6	E12
PCB5	3	HRB	A7	B10
PCB6	19	CTL	E7	E8
PCB7	11	PSU	D12	G8
PCB8	17	SENC	E12	F3
Thermistor				
TH1	1	Thermistor	A12	C12



J018 POINT TO POINT DIAGRAM

J018/J307/J507/J309 ELECTRICAL COMPONENT LAYOUT



Mainframe (J018)

Symbol	Index No.	Description	P to P J018
Motors			
M1	19	Ink Pump Motor: Y	A2/B2
M2	19	Ink Pump Motor: M	A2
M3	19	Ink Pump Motor: C	A2
M4	19	Ink Pump Motor: K	A2
M5	27	Maintenance Motor	G5
M6	13	Cooling Fan	C3
M7	23	Horizontal Motor	C2
M8	2	Vertical Motor	C2
Clutches			
MC1	22	Paper Feed Clutch	C3
Solenoids			
SOL1	16	Air Release Solenoid	G5
Switches			
SW1	8	Ink Cartridge Door Switch	A7
SW2	12	Top Cover Switch	G7
SW3	6	Rear Plate Duplex Unit Switch	G6
SW4	1	Jam Wheel Cover Switch	F2
SW5	5	Duplex Unit Cover Switch	A5
Sensors			
S1	18	Carriage Position Sensor	A7
S2	28	Maintenance HP Sensor	A6
S3	17	Ink Level Sensor	A6
S4	7	Temperature/Humidity Sensor	A6
S5	9	Paper End Sensor	A6
S6	29	1st Registration Sensor	C10
S7	24	Trailing Edge Sensor	F2
S8	4	2nd Registration Sensor	A5
PCBs			
PCB1	30	OPU	G6
PCB2	21	CCB	A3
PCB3	20	WTR	B5
PCB4	11	HVPS	G7
PCB5	26	HRB	C9
PCB6	14	CTL	E6
PCB7	10	PSU	G5
PCB8	3	SENC	F2
PCB9	15	NIC	G4
Thermistor			
TH1	25	Thermistor	C9

Option: Paper Feed Unit (J307)

Symbol	Index No.	Description	P to P J018
Motor			
M1	35	Paper Feed Motor	D1
Clutch			
MC1	34	Paper Feed Clutch	D1
Switch			
SW1	32	Rear Unit Switch	E2
Sensors			
S1	33	Relay Sensor	D1
S2	31	Paper End Sensor	D1
PCB			
PCB1	36	PFU Control Board	D2

Option: Multi Bypass Tray (J507/J309)

Symbol	Index No.	Description	P to P J507/J309
Motor			
M1	38	Paper Feed Motor	E1
Clutch			
MC1	37	Paper Feed Clutch	E1
Sensors			
S1	39	Relay Sensor	E1