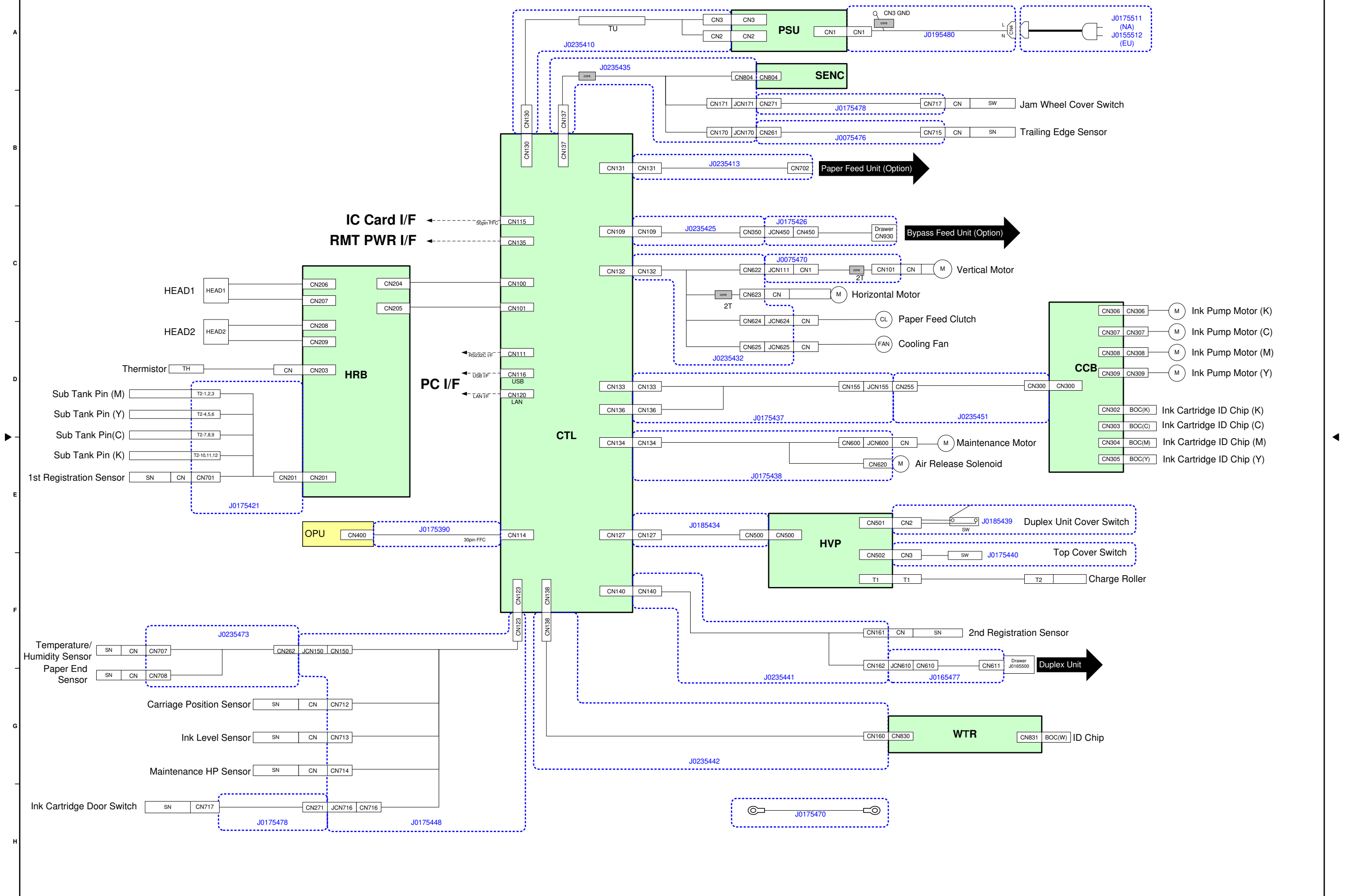


J023 POINT TO POINT DIAGRAM and Harnesses 1/2 (Main Unit)



J023 POINT TO POINT DIAGRAM and Harnesses 2/2 (Duplex Unit)

A

B

C

D

E

F

1

2

3

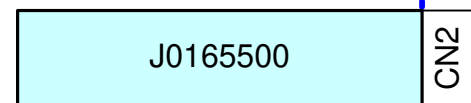
4

5

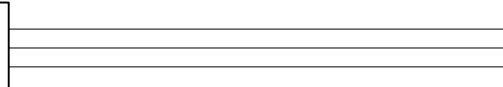
6

7

8

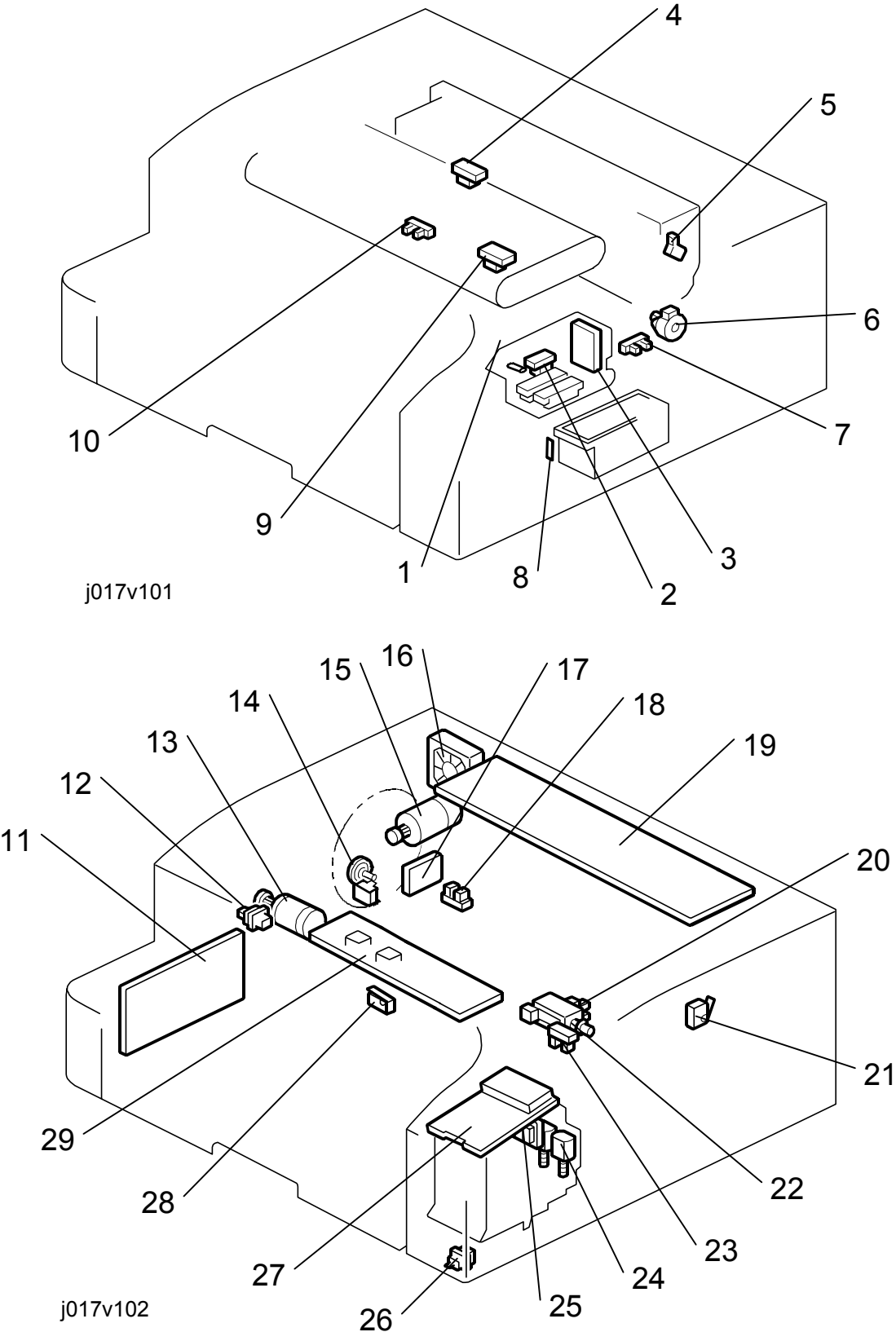


CN2



J0165477

ELECTRICAL COMPONENT LAYOUT (J023)



Symbol	Index No.	Description	P to P J017 (1/2)	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