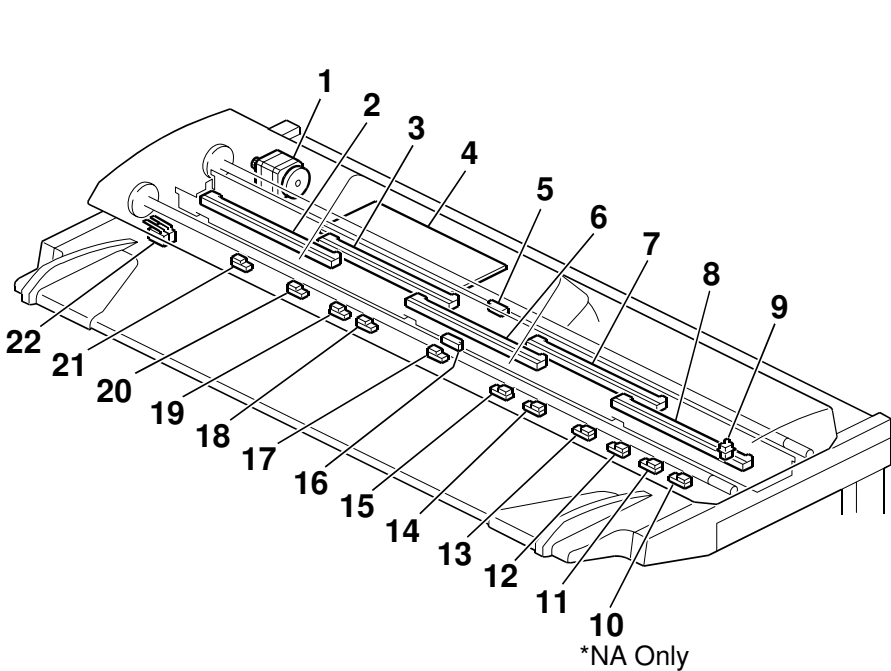
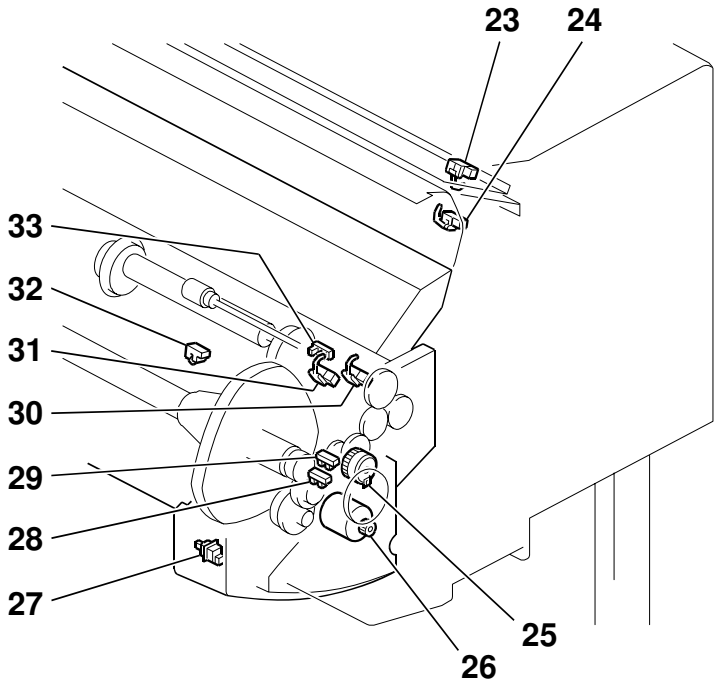


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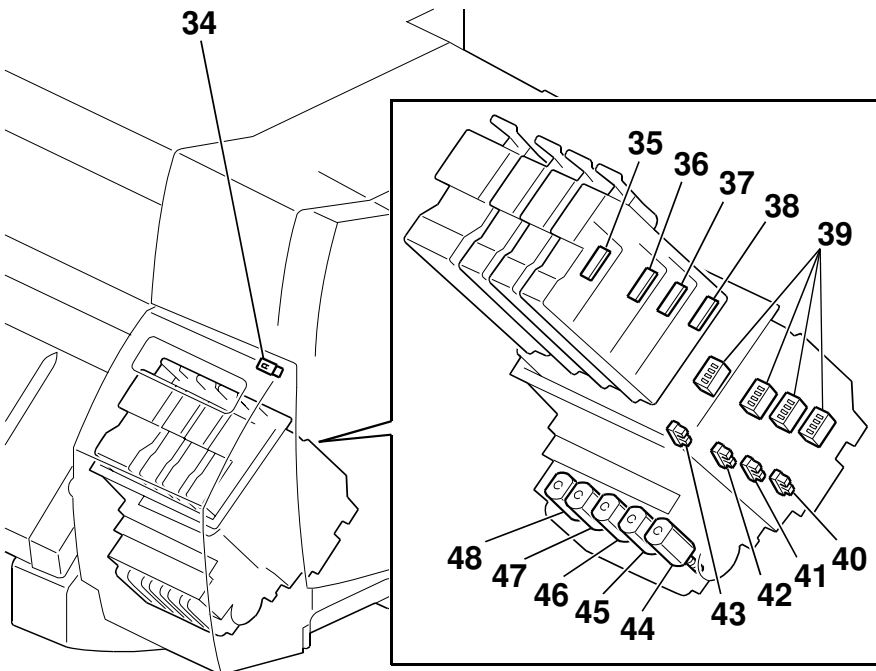
D124 ELECTRICAL COMPONENT LAYOUT (1/2)



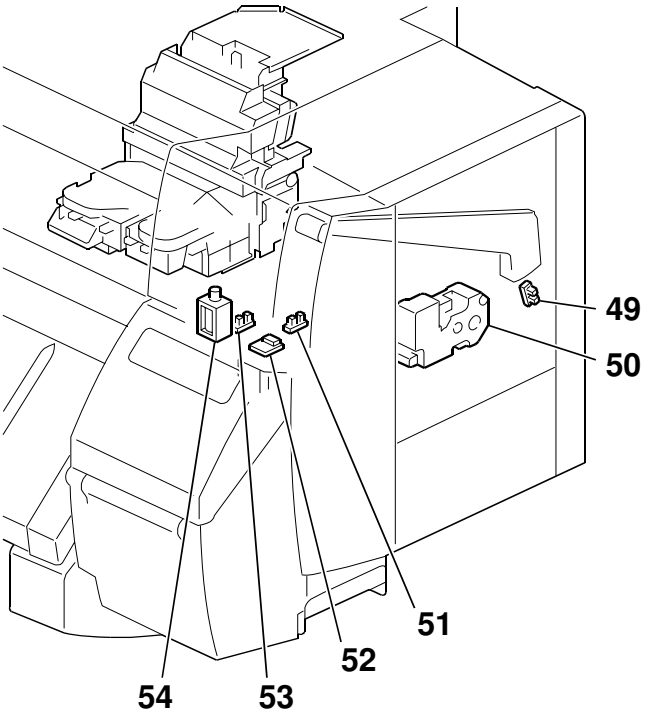
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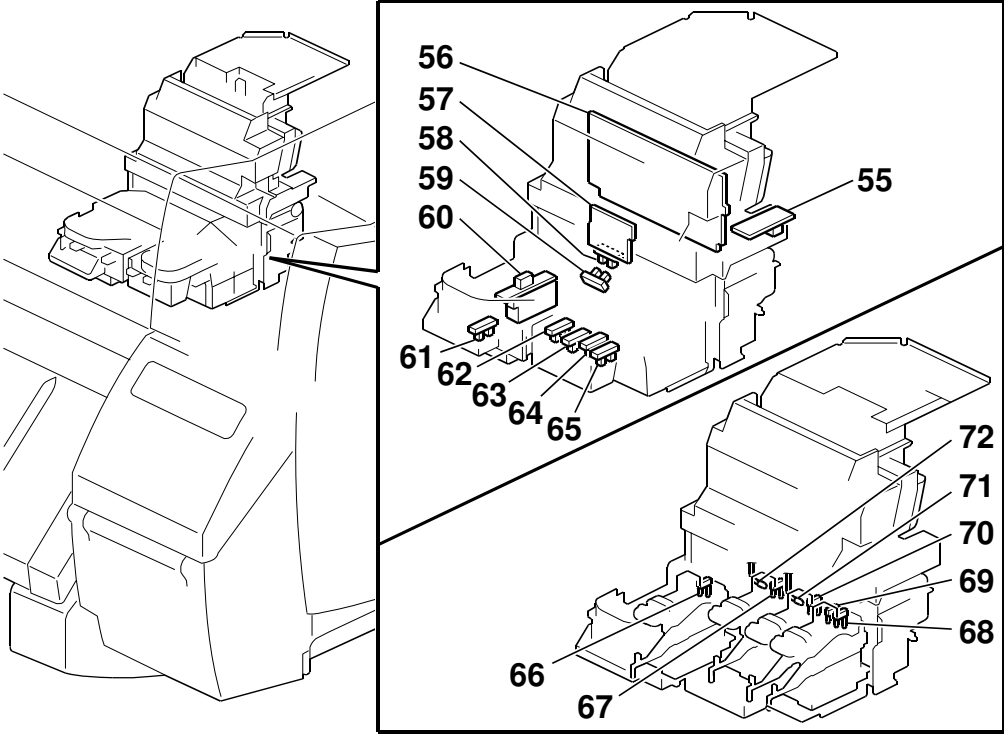
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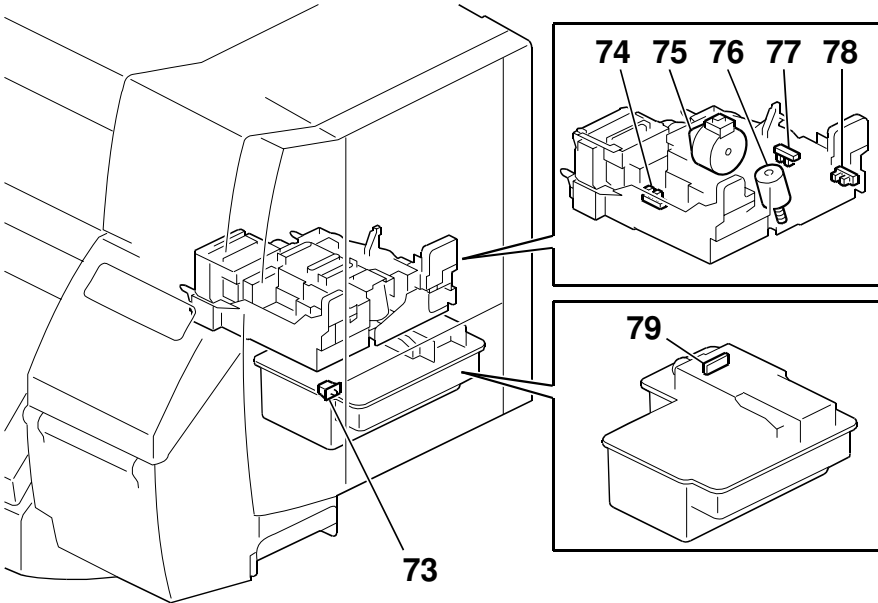
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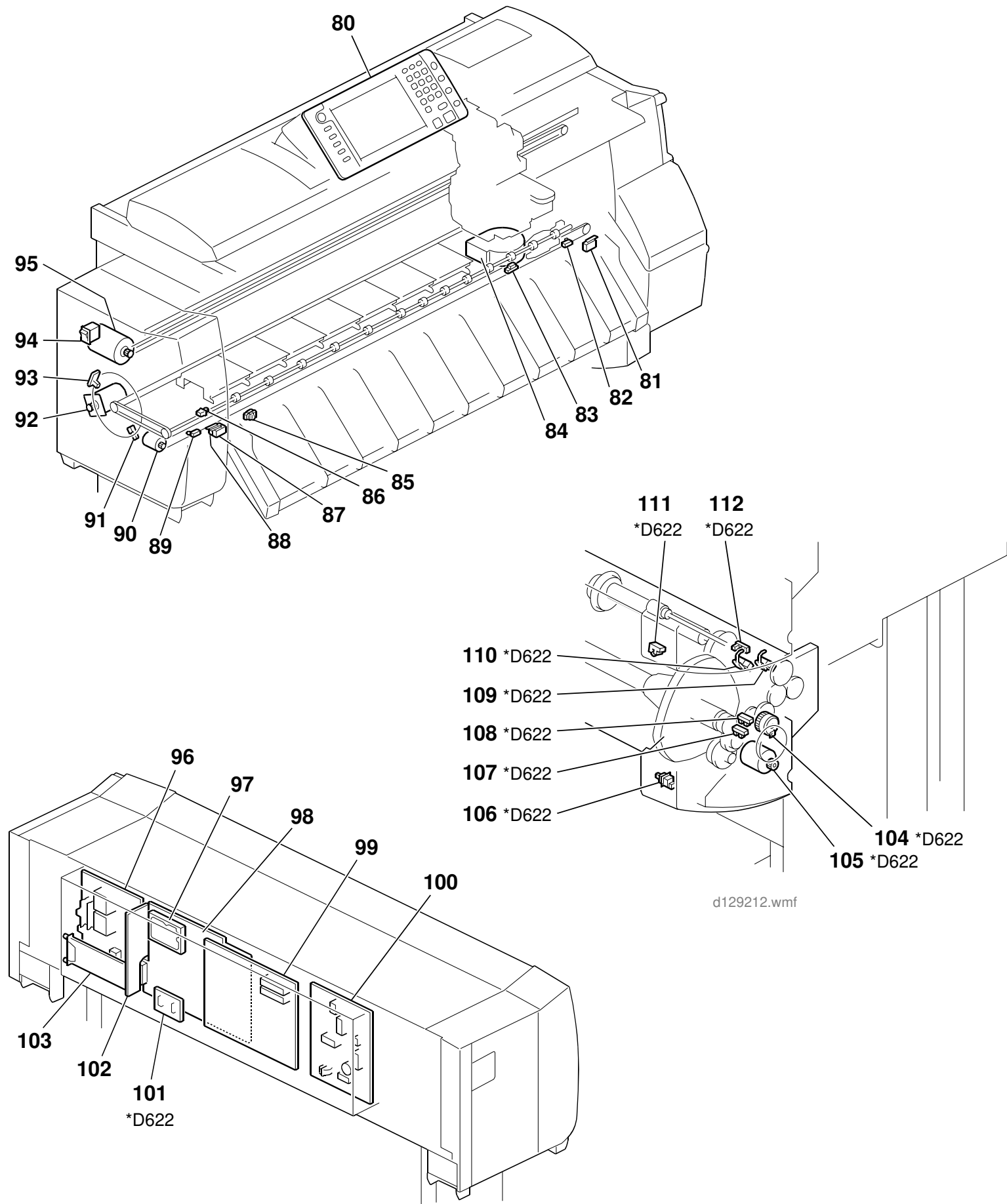
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d1299410.wmf

D124 ELECTRICAL COMPONENT LAYOUT (2/2)

d1299454.wmf



d129212.wmf

d1299601.wmf

Symbol	Index No.	Description	P to P
Sensors			
S1	83	Exit Sensor	A5
S2	93	Vertical Encoder Sensor	A6
S3	91	Vertical Encoder HP Sensor	A6
S4	30	Roll Feeder Exit Sensor (Roll Feeder 1)	A7
S5	31	Paper Entrance Sensor (Roll Feeder 1)	A8
S6	29	Encoder Sensor 1 (Roll Feeder1)	A8
S7	28	Encoder Sensor 2 (Roll Feeder1)	A8
S8	33	Paper Release Sensor (Roll Feeder 1)	A8
S9	32	Roll End Sensor (Roll Feeder 1)	A8
S10	111	Roll End Sensor (Roll Feeder 2)	A9
S11	107	Encoder Sensor 2 (Roll Feeder 2)	A9
S12	112	Paper Release Sensor (Roll Feeder 2)	A9
S13	110	Paper Entrance Sensor (Roll Feeder 2)	A9
S14	109	Roll Feeder Exit Sensor (Roll Feeder 2)	A10
S15	108	Encoder Sensor 1 (Roll Feeder 2)	A10
S16	43	Ink End Sensor (K)	C7
S17	42	Ink End Sensor (C)	C7
S18	41	Ink End Sensor (M)	C7
S19	40	Ink End Sensor (Y)	C7
S20	74	Suction Cap Sensor	C7
S21	78	Slide Sensor	C8
S22	77	Maintenance Lift Sensor	C8
S23	51	Main Ink Level Sensor 2	C8
S24	53	Main Ink Level Sensor 1	C8
S25	52	Temperature/Humidity Sensor	C8
S26	23	Bypass Sensor	C9
S27	49	Registration Release Sensor	C9
S28	24	Pre-Registration Sensor	C9
S29	18	Original Width Sensor (B4)	D8
S30	19	Original Width Sensor (B3)	D8
S31	20	Original Width Sensor (B2)	D8
S32	21	Original Width Sensor (B1)	D8
S33	16	Original Registration Sensor	D9
S34	17	Original Set Sensor	D9
S35	5	Original Exit Sensor	D9
S36	15	Original Width Sensor (A3)	D9
S37	14	Original Width Sensor (A2)	D9
S38	13	Original Width Sensor (A1)	D9
S39	12	Original Width Sensor (A0)	D9
S40	11	Original Width Sensor (914)	D10
S41	10	Original Width Sensor (30) *NA Only	D10
S42	8	CIS 5	E10
S43	7	CIS 4	E10
S44	6	CIS 3	E10
S45	3	CIS 2	F10
S46	2	CIS 1	F10
S47	60	DRESS Sensor	C1
S48	55	Horizontal Encoder Sensor	C1
S49	59	Head Lift Sensor 2	D1
S50	58	Head Lift Sensor 1	D1
S51	61	OCFS 1 (K1)	D1
S52	62	OCFS 2 (K2)	D1
S53	66	Air Sensor (K1)	D1
S54	67	Air Sensor (K2)	D1
S55	63	OCFS 3 (C)	D1
S56	65	OCFS 5 (Y)	D1
S57	64	OCFS 4 (M)	E1
S58	70	Air Sensor (C)	E1
S59	69	Air Sensor (M)	E1
S60	68	Air Sensor (Y)	E1

Symbol	Index No.	Description	P to P
Motors			
M1	84	Paper Transport Fan Motor	A5
M2	90	Cutter Motor	A6
M3	92	Vertical Motor	A7
M4	95	Horizontal Motor	A7
M5	26	Roll Feed Motor (Roll Feeder 1)	A7
M6	105	Roll Feed Motor (Roll Feeder 2)	A9
M7	76	Maintenance Lift Motor	C7
M8	75	Maintenance Motor	C7
M9	50	Head Lift Motor	C8
M10	44	Ink Pump Motor (Y)	C8
M11	45	Ink Pump Motor (M)	C9
M12	46	Ink Pump Motor (C)	C9
M13	47	Ink Pump Motor (K2)	C9
M14	48	Ink Pump Motor (K1)	C9
M15	1	Scanner Motor	D7
Clutches			
MC1	25	Paper Feed Clutch (Roll Feeder 1)	A7
MC2	104	Paper Feed Clutch (Roll Feeder 2)	A9
PCBs			
PCB1	98	IPU (Image Processing Unit)	F6
PCB2	100	PSU (Power Supply Unit)	A2
PCB3	99	MCU (Main Control Unit)	D4
PCB4	56	HRB (Head Relay Board)	E2
PCB5	57	COM	G2
PCB6	102	MB (Mother Board)	F3
PCB7	96	Controller Board	F4
PCB8	4	SIF (Scanner Interface)	E8
PCB9	101	RFDB (Roll Feeder Drive Board)	A9
PCB10	79	BOW Board	C6
Solenoid			
SOL1	54	Air Release Solenoid	C8
Switches			
SW1	94	Main Switch	B1
SW2	87	Front Cover Switch: Left	A5
SW3	81	Front Cover Switch: Right	A5
SW4	82	Cutter HP Switch (Right)	A5
SW5	89	Cutter Return Switch (Left)	A6
SW6	85	Paper Exit Guide Switch	A6
SW7	27	Roll Rewind Switch (RF1)	A8
SW8	106	Roll Rewind Switch (RF2)	A9
SW9	86	Front Cover Track Sensor Switch	C6
SW10	73	Ink Collector Cover Switch	C6
SW11	88	Horizontal Motor Interlock Switch	A7
SW12	34	Ink Cartridge Cover Switch	C10
SW13	9	Original Stop Switch	C6
SW14	22	Safety Switch	D7-D8

Symbol	Index No.	Description	P to P
Thermistors			
TH1	72	Head Thermistor (K1)	E2
TH2	71	Head Thermistor (K2, C2)	E2
Others			
CO1	-	Main Counter	A6
HDD1	97	HDD	G4
OT1	39	CCB	C7
OP1	80	Operation Pnel	E4
-	35	ID Chip (K)	-
-	36	ID Chip (C)	-
-	37	ID Chip (M)	-
-	38	ID Chip (Y)	-