

<CN703>			<CN704>		
NO.	Signal	NO.	Signal	NO.	Signal
1	GND	45	DEVSEL_N	1	GND
2	INTB_N	46	STOP_N	2	INTB_N
3	GND	47	GND	3	GND
4	N.C.	48	PEERR_N	4	N.C.
5	GND	49	SERR_N	5	GND
6	CHURN	50	PAR	6	CHURN
7	GND	51	GND	7	GND
8	PCIRST_N	52	CBE1_N	8	PCIRST_N
9	GND	53	PCIA15	9	GND
10	PCICK_N	54	PCIA14	10	PCICK_N
11	GND	55	GND	11	GND
12	GNT2_N	56	PCIA13	12	GNT2_N
13	GND	57	PCIA12	13	GND
14	REQ2_N	58	PCIA11	14	REQ2_N
15	GND	59	GND	15	GND
16	PCIPMEN	60	PCIA10	16	PCIPMEN
17	PCIA9	61	PCIA9	17	PCIA9
18	PCIA30	62	PCIA30	18	PCIA30
19	PCIA29	63	GND	19	PCIA29
20	PCIA28	64	CBE3_N	20	PCIA28
21	PCIA27	65	PCIA27	21	PCIA27
22	PCIA26	66	PCIA26	22	PCIA26
23	GND	67	PCIA25	23	GND
24	PCIA25	68	PCIA25	24	PCIA25
25	PCIA24	69	PCIA24	25	PCIA24
26	CBE3_N	70	PCIA22	26	CBE3_N
27	GND	71	+3.3VEP	27	GND
28	ISEL	72	PCIA21	28	ISEL
29	PCIA23	73	+3.3VEP	29	PCIA23
30	PCIA22	74	PCIA22	30	PCIA22
31	GND	75	+3.3VEP	31	GND
32	PCIA21	76	N.C.	32	PCIA21
33	PCIA20	77	+3.3VEP	33	PCIA20
34	PCIA19	78	N.C.	34	PCIA19
35	GND	79	+3.3VEP	35	GND
36	PCIA18	80	N.C.	36	PCIA18
37	PCIA17	81	+3.3VEP	37	PCIA17
38	PCIA16	82	N.C.	38	PCIA16
39	GND	83	+5VEP	39	GND
40	CBE2_N	84	N.C.	40	CBE2_N
41	FRAME_N	85	+5VEP	41	FRAME_N
42	RDY_N	86	N.C.	42	RDY_N
43	GND	87	+3.3VALX	43	GND
44	TRDY_N	88	N.C.	44	TRDY_N

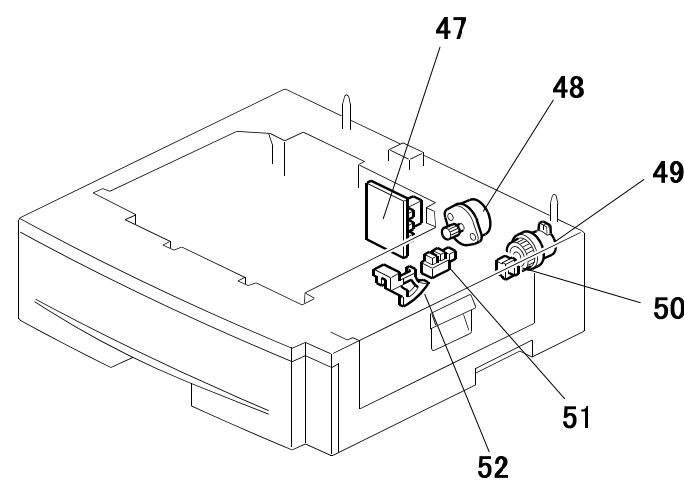
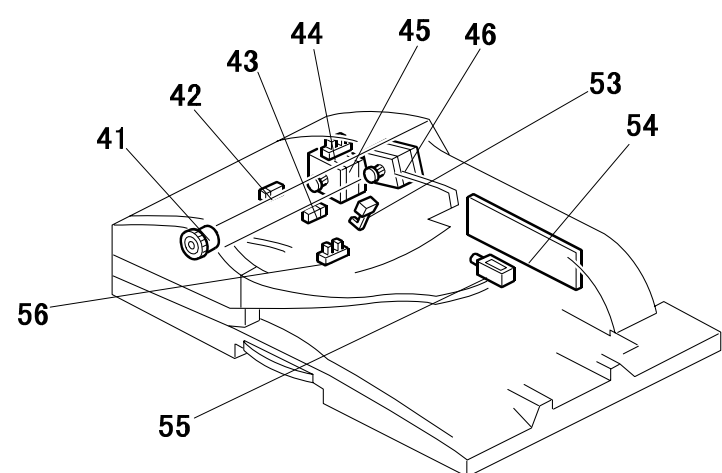
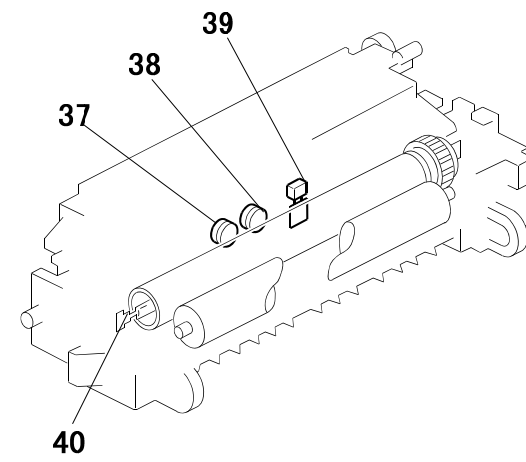
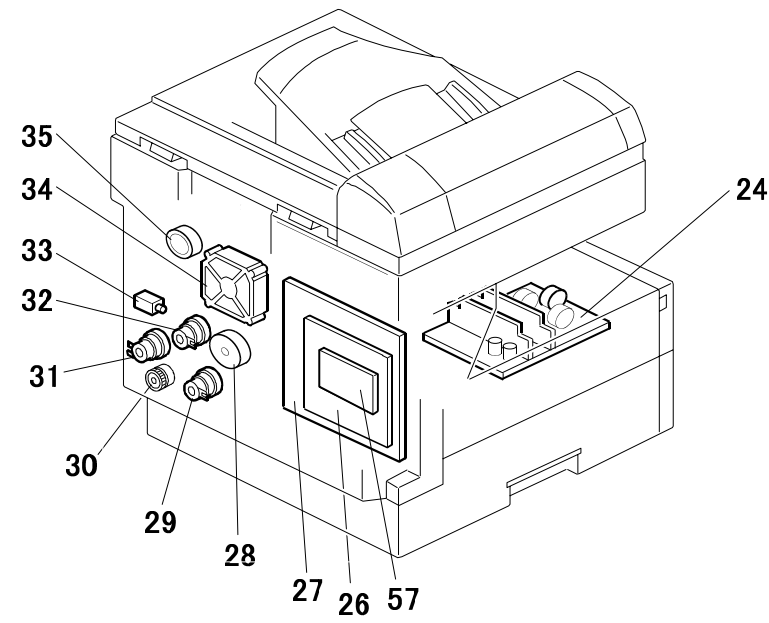
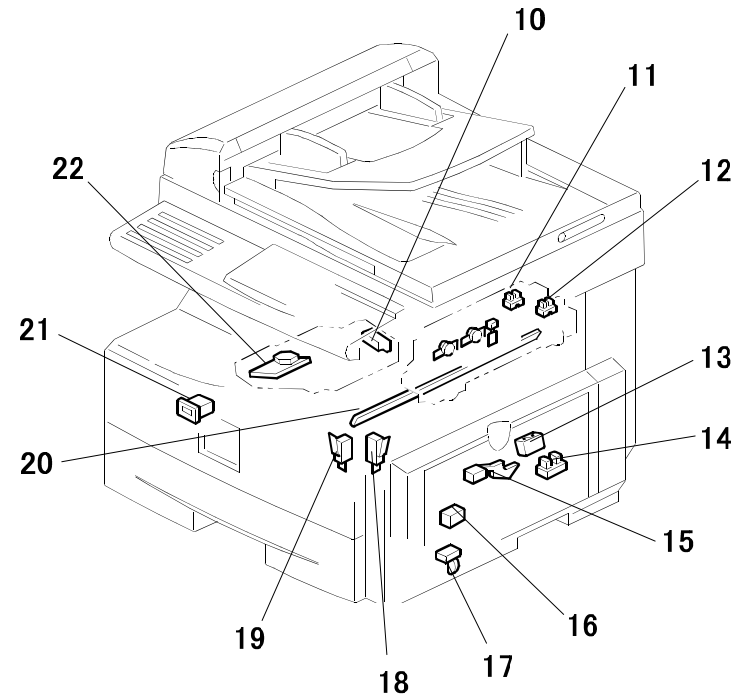
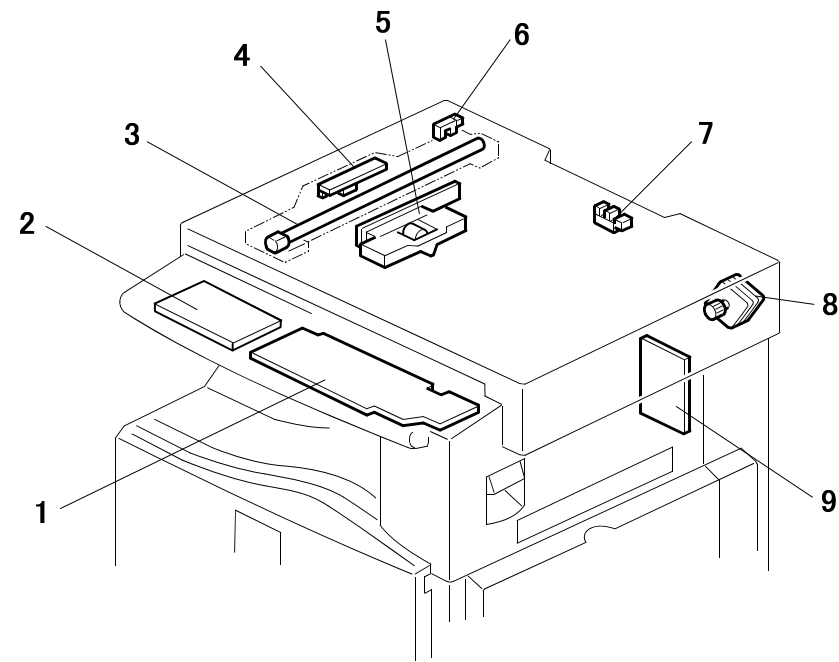
<CN702>			<CN701>		
NO.	Signal	NO.	Signal	NO.	Signal
1	DO0	37	DO25	73	A0
2	VSS	38	VDD	74	A4
3	DO1	39	DO18	75	VSS
4	DO5	40	DO19	76	A2
5	DO8	41	VDD	77	A0
6	DO2	42	DO24	78	BA1
7	DO3	43	DO25	79	RAS_N
8	VDD	44	VSS	80	VDD
9	DO9	45	DO33	81	CAS_N
10	DO9	46	DO26	82	S1_N
11	VSS	47	VSS	83	N.C. (A13)
12	DO51	48	DO27	84	DO23
13	VDD	49	SA0	85	VSS
14	VDD	50	VREF	86	DO21
15	DO11	51	DO4	87	DM0
16	VSS	52	VSS	88	VDD
17	CK0	53	DO5	89	DO22
18	CK0_N	54	DM0	90	DO23
19	VDD	55	VDD	91	VDD
20	CKE1	56	DO6	92	DO28
21	A12	57	DO7	93	DO29
22	N.C.	58	VDD	94	VSS
23	A9	59	DO12	95	DM0
24	A7	60	DO13	96	DO30
25	VSS	61	VSS	97	VSS
26	A5	62	DM1	98	DM1
27	A3	63	DO14	99	SDA
28	A1	64	VDD	100	SCL
29	A10	65	DO15		
30	VDD	66	VSS		
31	BA0	67	CK1		
32	WE_N	68	CK1_N		
33	SS_N	69	VSS		
34	DO16	70	CKE0		
35	VSS	71	A11		
36	DO17	72	A8		

<CN705-706>		<CN707>		<CN708>	
NO.	Signal	NO.	Signal	NO.	Signal
1	DS	1	VBUS	1	VCC
2	DM0	2	D-	2	DM1
3	GND	3	D+	3	DM1
4	+3.3VEP	4	GND	4	GND
5	CLK				
6	GND				
7	DO				
8	D1				
9	D2				
10	TX_P				
11	GND				
12	WP_N				

SYMBOL TABLE	
—	DC Line
←	Signal Direction on
s	Active High
t	Active Low
[ ]	Voltage

# D067/D068/D069/D072 POINT TO POINT DIAGRAM

# D067/D068/D069/D072 ELECTRICAL COMPONENT LAYOUT



Symbol	Index No.	Name	P-to-P
<b>Sensors</b>			
S1	14	Registration	B-3
S2	15	Paper End	B-3
S3	17	By-pass Paper End	B-4
S4	16	TD (Toner Density)	B-7
S5	11	Paper Exit	B-6
S6	13	ID (Image Density)	B-7
S7	12	Duplex Inverter	B-5
S8	6	Scanner HP	B-9
S9	7	Platen Cover	B-9
S10	56	Original Set	F-9
S11	42	Registration	F-9
S12	44	Left Cover	F-10
S13	43	Exit	F-10
S14	53	Inverter	F-10
<b>Switches</b>			
SW1	19	Front Door Safety	B-8
SW2	18	Right Door Safety	B-8
<b>PCBs</b>			
PCB1	1	Operation Panel	B-2
PCB2	24	PSU	E-2
PCB3	5	SBU (Sensor Board Unit)	D-3
PCB4	10	LD Unit	E-4
PCB5	57	FCU	I-2
PCB6	26	GW Controller	J-3
PCB7	4	Lamp Stabilizer	B-9
PCB8	54	ARDF Main	E-10
PCB9	27	BICU	C-1
PCB11	9	Power Pack-BCT	B-11
PCB12	2	Operation Panel Board (GW)	A-2
<b>Lamps</b>			
L1	3	Exposure	B-9
L2	20	Quenching (LED)	B-7
L3	40	Fusing	F-2

Symbol	Index No.	Name	P-to-P
<b>Motors</b>			
M1	28	Main	B-5
M2	34	Exhaust Fan	B-6
M3	35	Duplex	B-6
M4	22	Polygon Mirror	B-8
M5	8	Scanner	B-10
M6	46	DF Feed	F-10
M7	45	DF Transport	F-11
<b>Clutches</b>			
CL1	30	Toner Supply	B-4
CL2	29	Paper Feed	A-11
CL3	31	By-pass Feed	A-11
CL4	32	Registration	A-11
CL5	41	DF Feed	F-11
<b>Others</b>			
CO1	21	Total Counter	B-8
TH1	39	Thermistor	F-2
TS1	37	Thermo Switch	F-1
TS2	38	Thermo Switch	F-1
SOL1	33	Fusing Solenoid	A-11
SOL2	55	Junction Gate	F-11
<b>PFU</b>			
PCB10/11	47	Tray Main Board	F-13
M8	48	Paper Feed Motor	D-13
CL6	49	Paper Feed Clutch	D-14
SW1	50	Door Switch	B-8
S15	51	Paper Feed Sensor	D-14
S16	52	Paper End Sensor	D-15