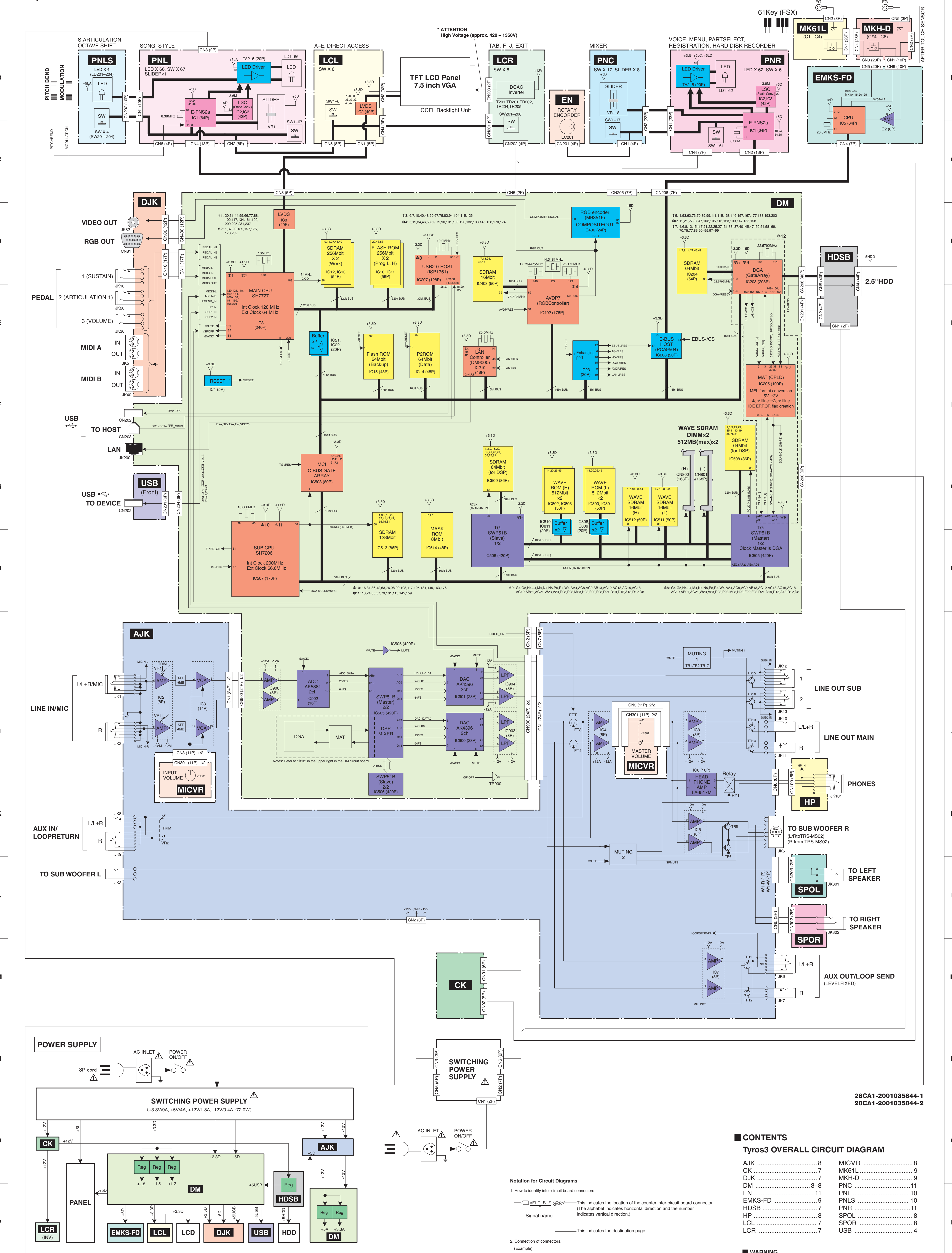


Tyros3 BLOCK DIAGRAM



CONTENTS
Tyros3 OVERALL CIRCUIT DIAGRAM

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EN	11	PNL	10
EMKS-FD	9	PNLS	10
HDSB	7	PNR	11
HP	8	SPOL	8
LCL	8	SPOR	8
LCR	7	USB	4

WARNING
Components having special characteristics are marked and must be replaced with parts having specification equal to those originally installed.

Note : See parts list for details of circuit board component parts.

Notation for Circuit Diagrams

1. How to identify inter-circuit board connectors

This indicates the location of the counter inter-circuit board connector. (The alphabet indicates horizontal direction and the number indicates vertical direction.)

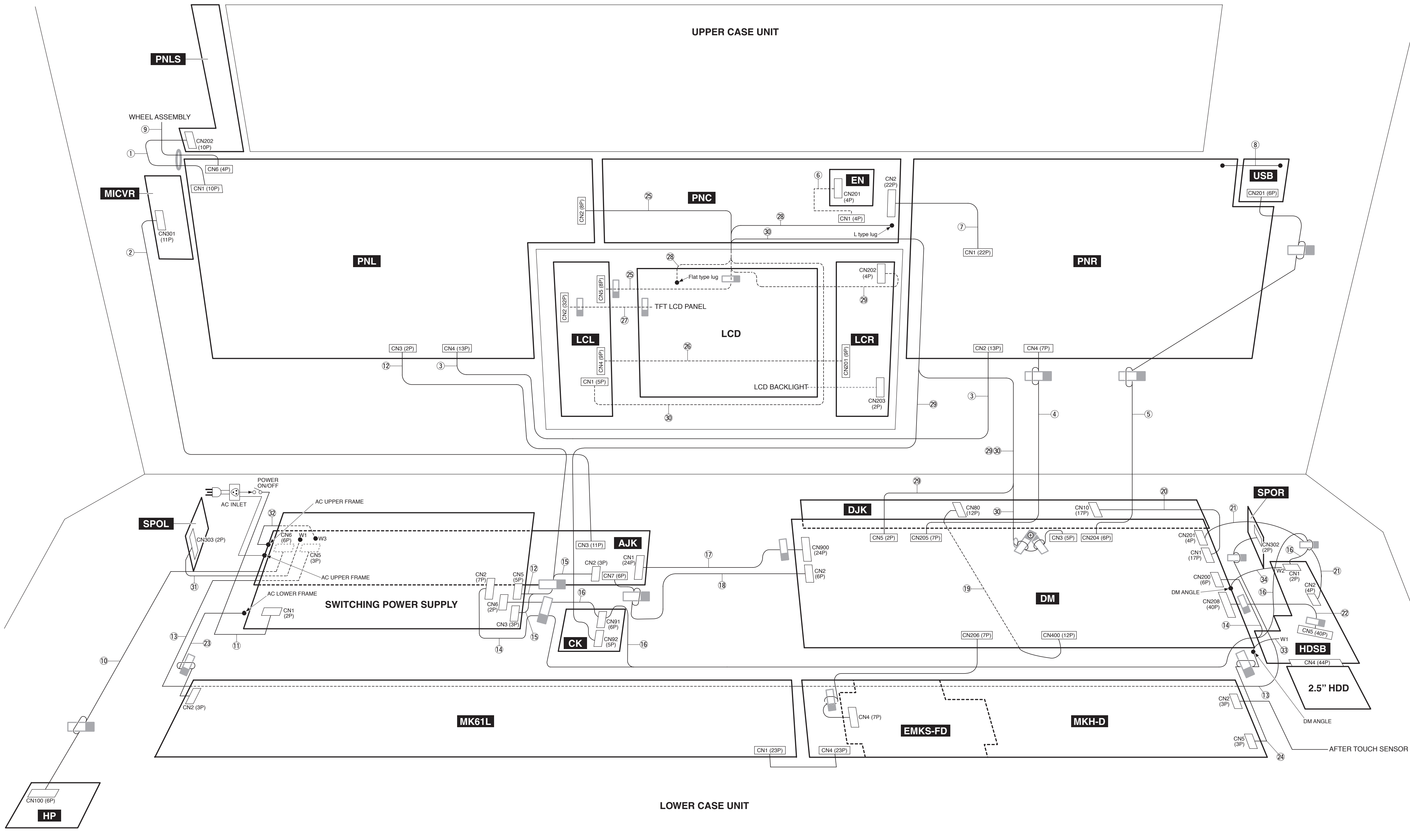
2. Connection of connectors.

(Example)

to MASJK-CN304
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Page 32 are the page of a circuit diagram.

D-2 indicates the location of the counter inter-circuit board connector. (The alphabet indicates horizontal direction and the number indicates vertical direction)



OVERALL ASSEMBLY: 2NC-WN43920-4
UPPER CASE UNIT: 2NBEX-WN11920-7
LOWER CASE UNIT: 2NBEX-WN10380-4
LCD UNIT: 2NBEX-WN13690-3

No.	Unit Name	Location No.	Part No.	Connector Assembly	Destination		Remarks
①	UPPER CASE UNIT	UC1	(WN54580)	PNLS	PNL-CN1	PNLS-CN202	10P L=120
②		UC2	(WQ38330)	VOL	MICVR-CN301	AJK-CN3	11P L=720
③		UC3	(WN54570)	PNLR	PNL-CN4	PNR-CN2	13P L=550
④		UC5	WM858800	EBUSP-LF	PNR-CN4	DM-CN205	7P L=450
⑤		UC7	(WM51940)	USB	USB-CN201	DM-CN204	6P L=700
⑥		UC8	VK097400	KRD-KRD	PNC-CN1	EN-CN201	4P L=100
⑦		UC9	WN834100	FFC	PNC-CN2	PNR-CN1	22P L=100
⑧		UC10	(WN74950)	GND1	PNR	USB	LUG/LUG Fixes by a screw
⑨	WHEEL ASSEMBLY	70	(WE84700)	WHEEL	WHEEL ASSEMBLY	PNL-CN6	4P L=150, 170
⑩	LOWER CASE UNIT	LC1	WN754000	HP-LF	HP-CN100	AJK-CN6	6P L=600
⑪		LC2	(WM51340)	ACIN	INLET/POWER SWITCH	SWITCHING POWER SUPPLY-CN1	3P
⑫		LC3	(WN54830)	SW-PNL	SWITCHING POWER SUPPLY-CN5	PNL-CN3	5P/2P L=500
⑬		LC4	(WN75410)	SPR	AJK-CN5	SPOR-CN302	3P L=1500
⑭		LC5	(WM69050)	DM-PWR	SWITCHING POWER SUPPLY-CN2	DM-CN200	7P/6P L=850
⑮		LC6	(WN78550)	AJK-PWR	SWITCHING POWER SUPPLY-CN3	AJK-CN2	3P L=170
⑯		LC7	(WN54840)	SW-CK-HD	SWITCHING POWER SUPPLY-CN6	CK-CN91	2P/6P L=200
⑰		LC8	WP973400	FFC2	AJK-CN1	DM-CN900	24P L=200

No.	Unit Name	Location No.	Part No.	Connector Assembly	Destination		Remarks
18	LOWER CASE UNIT	LC9	(WM85670)	JKDET-LF	AJK-CN7	DM-CN2	6P
19		LC10	(WE84670)	VIDEO	DJK-CN80	DM-CN400	12P L=300
20		LC11	WN833700	FFC	DJK-CN10	DM-CN1	17P L=250
21		LC12	(WN73550)	USB-PWR	HDSB-CN2	DM-CN201	4P L=210
22		LC13	WF76120R	FFC1	HDSB-CN5	DM-CN208	40P L=180 (HDD)
23		LC14	(WG26500)	EPFH1	MK61L-CN2	AC LOWER FRAME	3P
24		LC15	(WG26500)	EPFH1	MKH-D-CN5	DM ANGLE	3P
25		LD1	WN833900	FFC	LCL-CN5	PNL-CN2	8P L=330
26		LD2	WN834000	FFC	LCL-CN4	LCR-CN201	9P L=220
27		LD3	WN834200	FFC	LCL-CN2	LCD	32P L=50
28	LCD UNIT	LD4	(WN74960)	GND2	LCD SUPPORT STAY	PANEL STAY	Flat type lug / L type lug
29		LD9	(WN54850)	CK-LC-DM	LCR-CN202	CK-CN92	4P/5P L=1000
30		LD10	WM519500	LVDS	LCL-CN1	DM-CN5	4P/2P L=750
31	AJK CIRCUIT BOARD	W1	(WE84550)	SPL	AJK-W1	SPOL-CN303	2P L=250
32		W3	(WN89510)	GND3	AJK-W3	AC UPPER FRAME	PIN/LUG L=130
33	HDSB CIRCUIT BOARD	W1	(WP24390)	GND4	HDSB-W1	DM ANGLE	PIN/LUG L=90
34		W2	(WP24390)	GND4	HDSB-W2	DM ANGLE	PIN/LUG L=90

■ : DATA LINE FILTER
○ : CORD BINDER

The parts that correspond to the number with () are not prepared as service parts.