

PARTS CATALOG SECTION

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1. How to use Parts Catalog

1. Parts list

Table 1-1 shows the reference page of each part.

Table 1-1 Reference page of each part

No.	Part Name	Pages
1	DKU	PARTS02-10 through 02-60
2	DKC	PARTS03-10 through 03-90
3	PCBs and Memory Modules	PARTS04-10 through 04-100
4	Cable Assemblies	PARTS05-10 through 05-190
5	Spare Parts	PARTS06-10 through 06-90

2. Tool list

This list shows tools necessary to exchange a part or to troubleshoot DKC610I.

3. How to refer to parts list

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DKU ASSY		
1	1508816-A	• R600_ASSY(605) See PARTS LIST 1-2.	1	
2	1508914-A to D	• F-DOOR_ASSY(605)2	1	

① : Indicates the list number of the assembly.

② : Indicates the item number given in the figure.

③ : Indicates the part number.

④ : Non-dot mark indicates a main assembly in a parts list.

One-dot mark indicates a part included in a main assembly.

Two-dot mark indicates a part included in a one-dot marked part.

⑤ : Indicates the unit type.

⑥ : Indicates the detailed list number if any.

⑦ : Indicates a quantity per main assembly.

⑧ : If 'SP' is written, it indicates a spare part.

2. Parts List of DKU

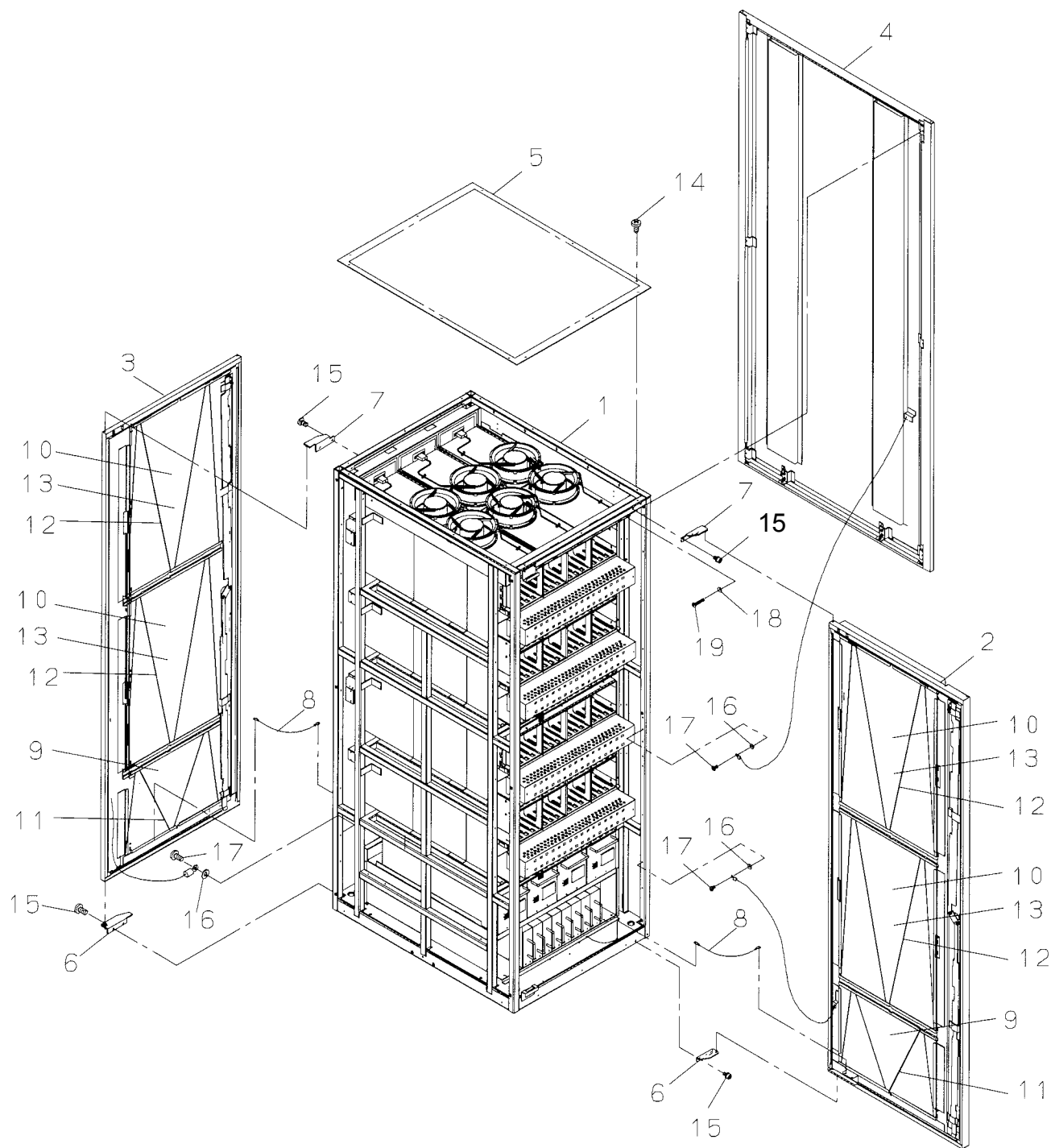


Fig. 2-1 DKU ASSY

PARTS02-20

DKC610I

Rev.2 / May.2007, Jul.2008

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PARTS LIST 1-1 (Parts listed below are shown in Fig. 2-1)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		DKU ASSY	—	
1	1508816-A	• R600_ASSY(605) See PARTS LIST 1-2.	1	
2	3276664-A to C	• F-DOOR_ASSY(605)2	1	Note1
3	3276665-A to C	• R-DOOR_ASSY(605)2	1	Note1
4	3275433-B to D	• SIDE_COVER_ASSY	1	Note2
5	3274493-001	• TOP_COVER	1	
6	5513794-C	• HINGE(R-L)	2	
7	5513795-C	• HINGE(R-U)	2	
8	3210567-101	• WIRE_ROPE(STOPPER)	2	
9	3276833-001	• DOOR_FILTER-2	2	
10	3276833-002	• DOOR_FILTER-2	4	
11	3276834-001	• STOPPER(FILTER)2	2	
12	3276834-002	• STOPPER(FILTER)2	4	
13	5535709-004	• EXPAND METAL FILTER	4	
14	3269547-001	• HWA-BIND_SCREW(B-NI)	14	
15	BS510N	• SOCKET_BOLT(NI)	8	
16	WT004N	• LOCK_WASHER(NI)	3	
17	SB408N	• BIND_SCREW(NI)	3	
18	5513553-532	• LL_WASHER(NI)	6	
19	SB536N	• BIND_SCREW(NI)	6	

Note1 : P/N-A: DKC-F605I-DH

P/N-B: DKC-F605I-18P

P/N-C: DKC-F605I-DS

Note2 : P/N-B: for HDS

P/N-C: for HP

P/N-D: for SUN



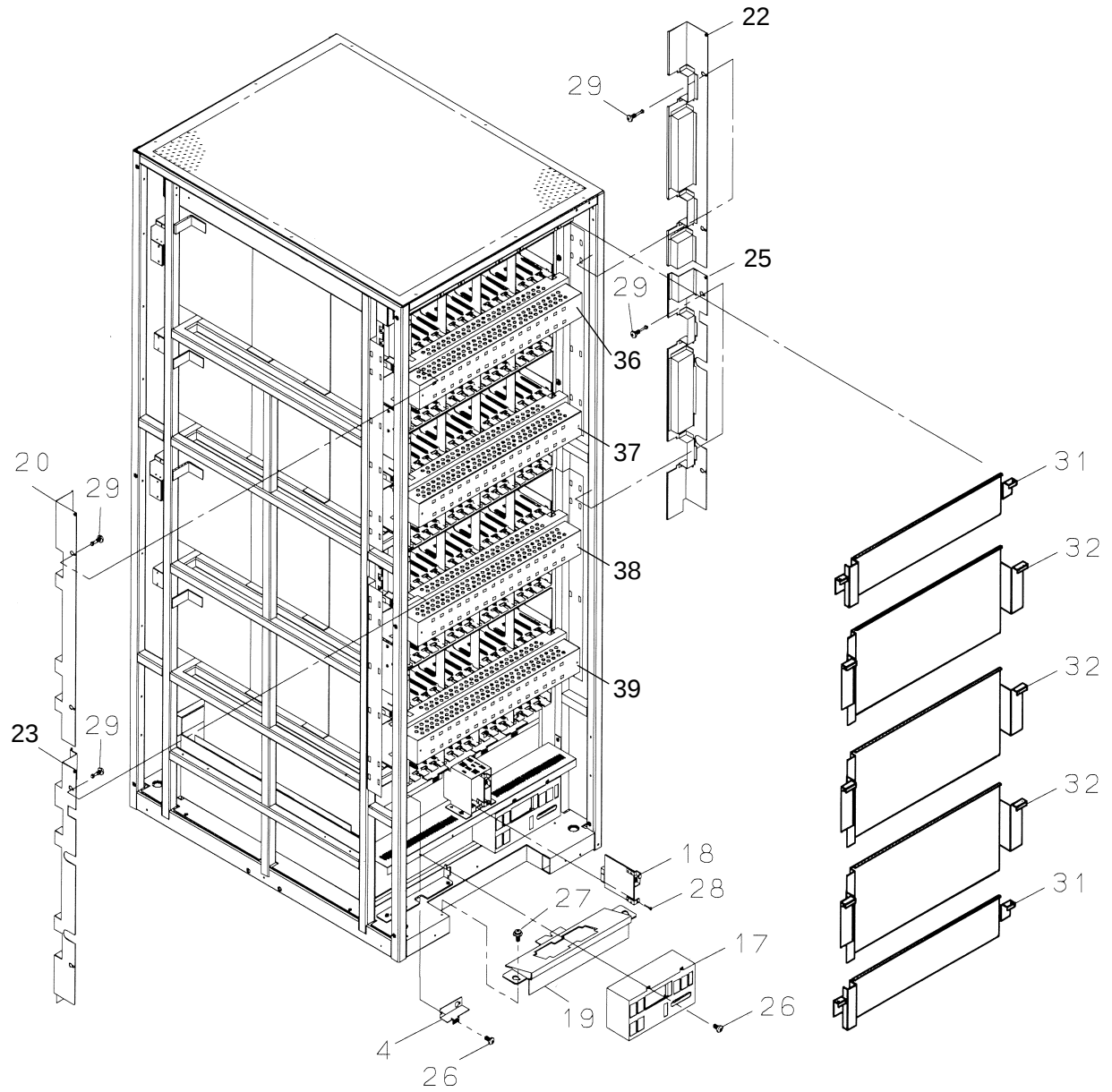


Fig. 2-3 MAIN ASSY (2/2) (REAR SIDE)

PARTS02-50

DKC610I

Rev.11 / Dec.2009, Mar.2011

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PARTS LIST 1-2 (Parts listed below are shown in Fig. 2-2 and Fig. 2-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-		MAIN ASSY	—	
1	1508816-A	• R600_ASSY(605)	1	
2	5529221-A	• DKUPS	4	S.P
3	5533341-001	• PS_BRACKET(F)	4	
4	5533247-001	• PS_BRACKET(R)	4	
5	5529216-A	• BATTERY-BOX(56V)	8	S.P
6	5522806-001	• STOPPER(BATT)	8	
7	5529236-A	• FAN_ASSY(DKU)	6	S.P
8	5529222-A	• SVR	36	S.P
9	5529225-A	• FSW	16	S.P
10	5529297-A	• HDU600-300JSFC	—	S.P, Note1
	5529291-A	• HDU600-72KSFC	—	S.P, Note2
	5529292-A	• HDU600-146KSFC	—	S.P, Note3
	5529293-A	• HDU600-300KMFC/300KSFC	—	S.P, Note4
	5529298-A	• HDU600-400JSFC	—	S.P, Note5
	5529294-A	• HDU600-450KSFC	—	S.P, Note6
	5529301-A	• HDU600-600KSFC	—	S.P, Note7
	5529295-A	• HDU600-0R7HSFC	—	S.P, Note8
	5529296-A	• HDU600-1R0HSFC	—	S.P, Note9
	5529302-A	• HDU600-2R0HSFC	—	S.P, Note10
	5529293-B	• HDU600-300KMFC	—	Note11
	5539691-B	• SSD600-72S1FC	—	S.P, Note12
	5539692-B	• SSD600-146S1FC	—	S.P, Note13
	5539693-B	• SSD600-200S1FC	—	S.P, Note14
	5539694-B	• SSD600-400S1FC	—	S.P, Note15
11	5529300-A	• DUMMY CANISTER	—	
12	2851047-A	• COVER(FSW)DKU_ASSY	1	

Note1 : DKC-F605I-300JS

Note2 : DKC-F605I-72KS

Note3 : DKC-F605I-146KS

Note4 : DKC-F605I-300KM/300KS

Note5 : DKC-F605I-400JS

Note6 : DKC-F605I-450KS

Note7 : DKC-F605I-600KS

Note8 : DKC-F605I-0R7HS

Note9 : DKC-F605I-1R0HS

Note10 : DKC-F605I-2R0HS

Note11 : DKC-F605I-300KM

Note12 : DKC-F605I-72S1

Note13 : DKC-F605I-146S1

Note14 : DKC-F605I-200S1

Note15 : DKC-F605I-400S1

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DKC610I

Rev.8 / Dec.2009, Mar.2011

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PARTS LIST 1-2 (Parts listed below are shown in Fig. 2-2 and Fig. 2-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
13	3268810-001	• FC_CLAMP(DKU)_2	16	
14	3268809-001	• FC_CLAMP(DKU)_1	16	
15	5522936-001	• CLIP_(FC-CLAMP)	32	
16	5534432-A	• COVER(605_CLAMP)ASSY	16	
17	5529207-A	• AC BOX(3Phuse/30A)	2	S.P, Note16
	5529209-A	• AC BOX(1Phuse/30A)	2	S.P, Note17
	5529210-A	• AC BOX(1Phuse/50A)	2	S.P, Note18
18	5529228-A	• FUSE	2	S.P, Note19
19	3275280-001	• BRACKET(S/R)	1	
20	2851133-A	• FRAME_COVER(HDD-L)	2	
21	2851048-A	• FRAME_COVER(HDD-L)	1	
22	2851048-C	• FRAME_COVER(HDD-L)	1	
23	2851133-B	• FRAME_COVER(HDD-S)	2	
24	2851048-B	• FRAME_COVER(HDD-S)	1	
25	2851048-D	• FRAME_COVER(HDD-S)	1	
26	SB408N	• BIND_SCREW(NI)	56	
27	3261960-408	• WA_BIND_SCREW(NI)	35	
28	5513661-325	• SCREW(STOPPER)NI	4	
29	5513661-408	• SCREW(STOPPER)NI	16	
30	5513661-425	• SCREW(STOPPER)NI	6	
31	3279277-A	• EMC-COVER(605-1)	4	
32	3279277-B	• EMC-COVER(605-2)	6	
33	2851047-B	• COVER(FSW)DKU_ASSY	1	
34	2851047-C	• COVER(FSW)DKU_ASSY	1	
35	2851047-D	• COVER(FSW)DKU_ASSY	1	
36	2851047-E	• COVER(FSW)DKU_ASSY	1	
37	2851047-F	• COVER(FSW)DKU_ASSY	1	
38	2851047-G	• COVER(FSW)DKU_ASSY	1	
39	2851047-H	• COVER(FSW)DKU_ASSY	1	

Note16 : DKC-F605I-3PS

Note18 : DKC-F605I-1PS

Note17 : DKC-F605I-1PSD

Note19 : DKC-F610I-DBEX

3. Parts List of DKC

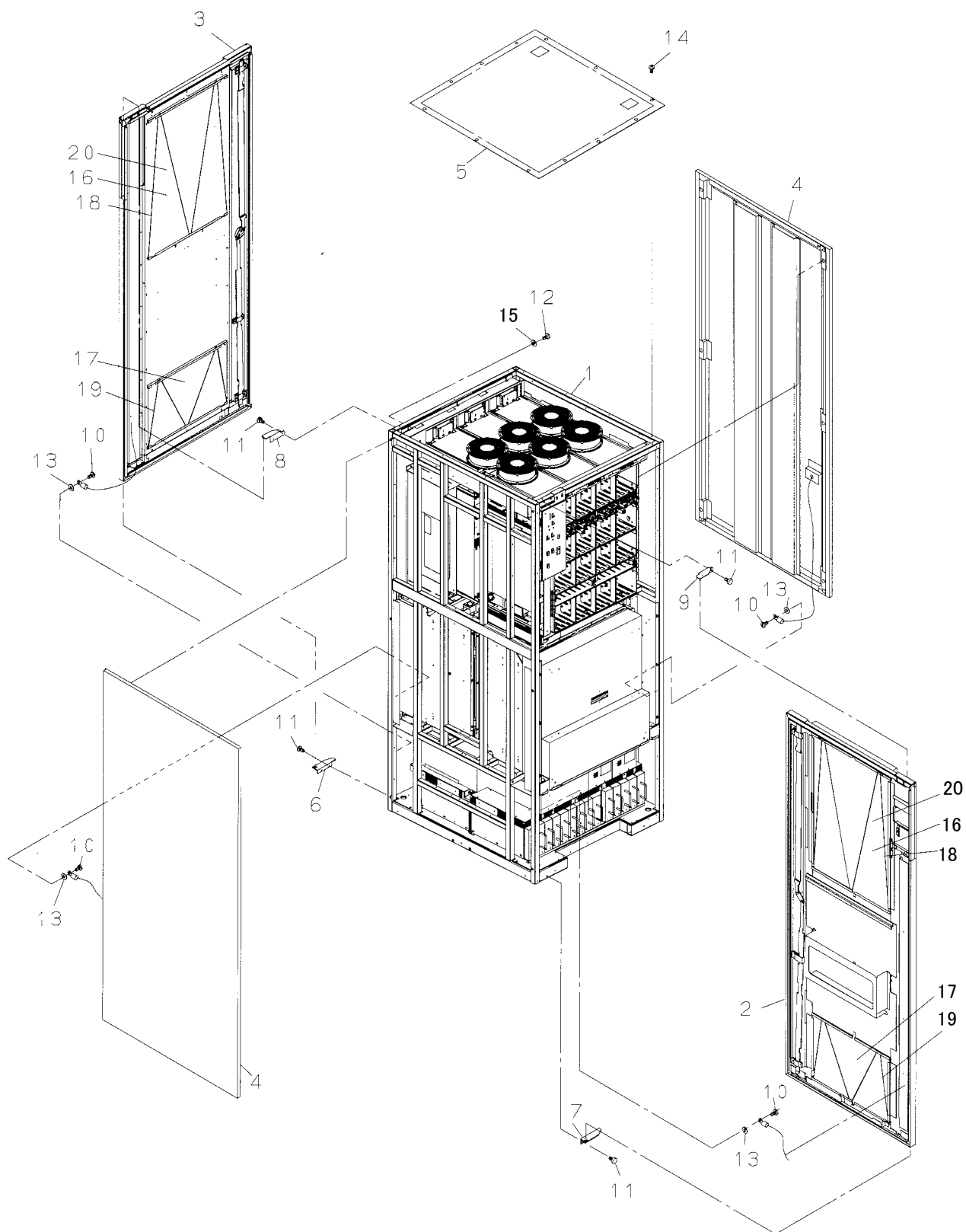


Fig. 3-1 DKC ASSY

PARTS03-20

DKC610I

Rev.2 / May.2007, Jul.2008

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PARTS LIST 2-1 (Parts listed below are shown in Fig. 3-1)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
6-		DKC ASSY	—	
1	2850321-A	• MAIN ASSY See PARTS LIST 2-2.	1	
2	3279135-A to C	• F-DOOR ASSY	1	Note1
3	3279136-A to C	• R-DOOR ASSY	1	Note1
4	3275433-B to D	• SIDE COVER ASSY	2	Note2
5	2850990-1	• TOP COVER(DKC)	1	
6	5513794-C	• HINGE ASM(R-L)	1	
7	5513792-C	• HINGE ASM(F-L)	1	
8	5513795-C	• HINGE ASM(R-U)	1	
9	5513793-C	• HINGE ASM(F-U)	1	
10	SB408N	• BINDING SCREW M4X8(NI)	4	
11	BS510N	• HEXAGON SOCKET BOLT M5X10(NI)	8	
12	SB536N	• BINDING SCREW M5X36(NI)	12	
13	WT004	• LOCK WASHER M4(NI)	4	
14	3183101-1	• HWA BIND SCREW	12	
15	5513553-532	• LL WASHER(NI)	12	
16	3276833-1	• DOOR FILTER	6	
17	3276833-2	• DOOR FILTER	6	
18	3276834-1	• STOPPER(FILTER)2	6	
19	3276834-2	• STOPPER(FILTER)2	6	
20	5535709-4	• EXPAND METAL FILTER	2	

Note1 : P/N-A: DKC-F610I-DH

P/N-B: DKC610I-5P

P/N-C: DKC-F610I-DS

Note2 : P/N-B: DKC-F610I-DH

P/N-C: DKC610I-5P

P/N-D: DKC-F610I-DS

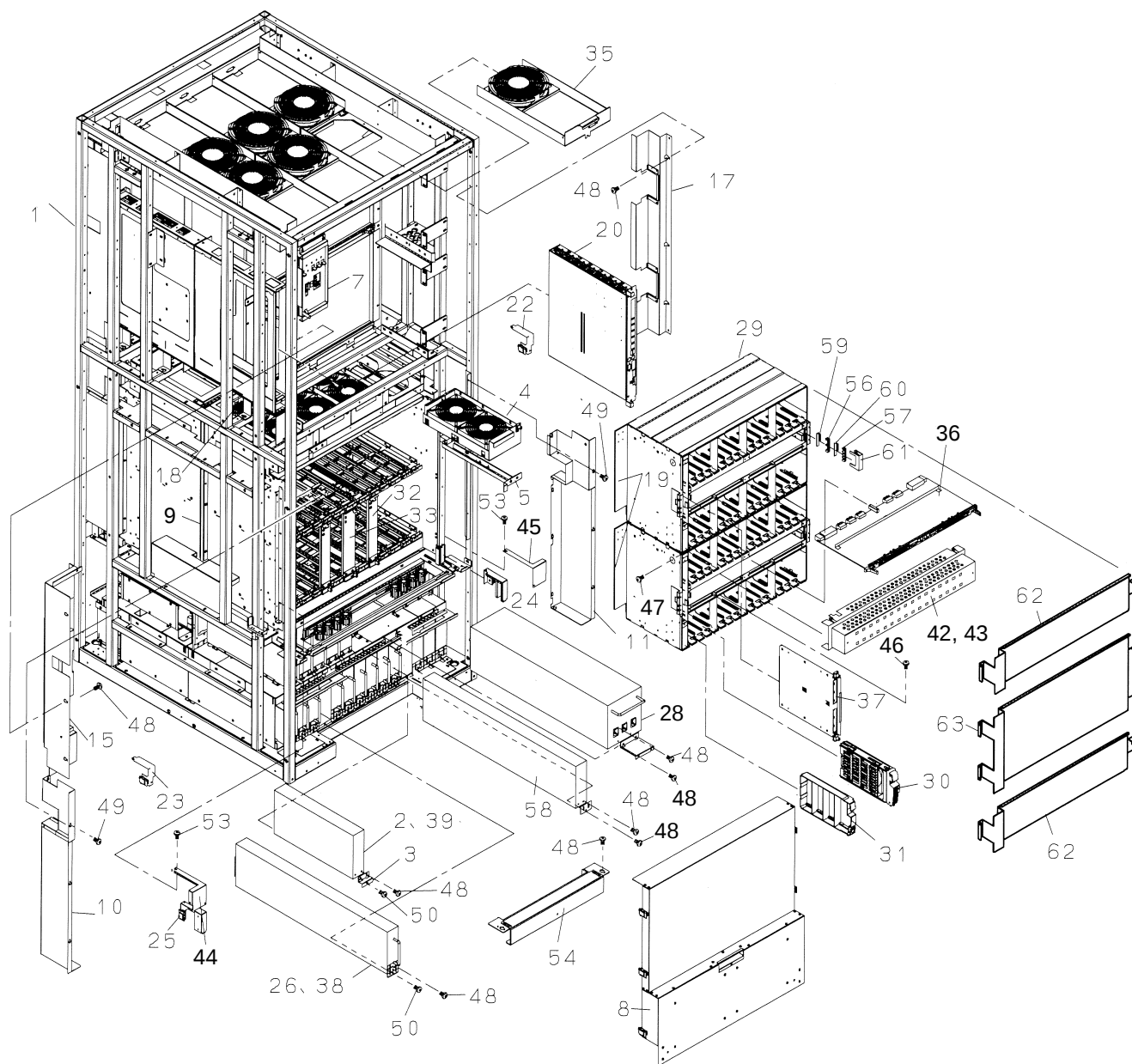


Fig. 3-2 MAIN ASSY (1/2) (FRONT SIDE)

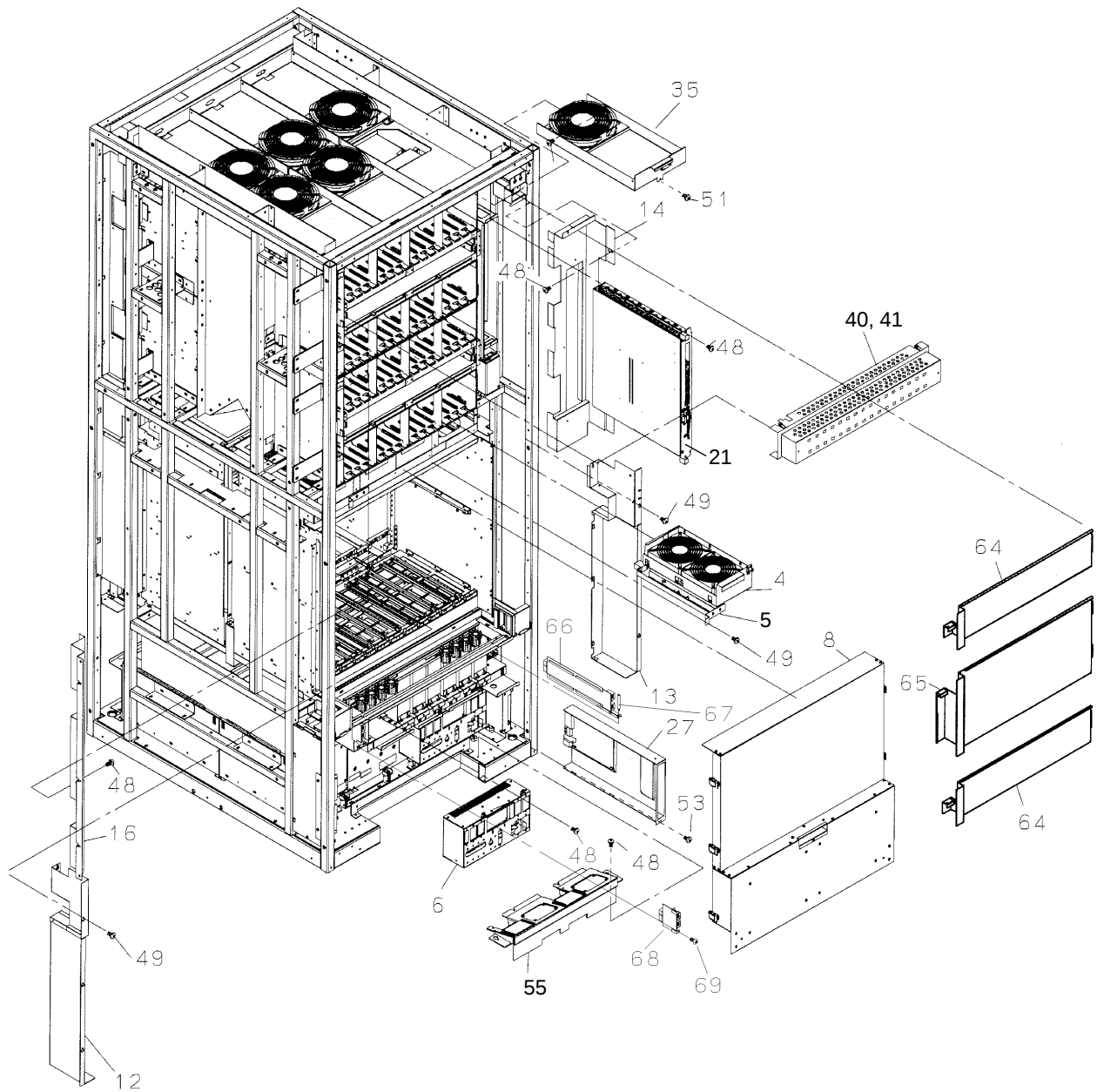


Fig. 3-3 MAIN ASSY (2/2) (REAR SIDE)

PARTS LIST 2-2 (Parts listed below are shown in Fig. 3-2 and Fig. 3-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
7-	2850321-A	MAIN ASSY	1	
1	2850803-B	• SUB MAIN ASSY(DKC)	4	
2	5529220-A	• DKCPS	4	S.P
3	5534131-101	• PS-BRACKET(DKC)	8	
4	5529234-A	• FAN ASSY(LG)	6	S.P
5	5529233-A	• TH-ASSY	4	S.P
6	5529210-A	• AC_BOX(1Phuse/50A)	2	S.P, Note1
	5529209-A	• AC_BOX(1Phuse/30A)	2	S.P, Note2
	5529207-A	• AC_BOX(3Phuse/30A)	2	S.P, Note3
7	2850348-A	• OP-PANEL ASSY	1	
8	2850352-E	• LG-COVER ASSY	2	
9	5534076-002	• LR025 B/P ASSY	1	
10	3276553-A	• COVER ASSY(LG F)	1	
11	3276553-B	• COVER ASSY(LG F)	1	
12	3276554-A	• COVER ASSY(LG R)	1	
13	3276554-B	• COVER ASSY(LG R)	1	
14	2851049-B	• FRAME COVER(SVP)	1	
15	2851085-B	• FRAME COVER(SVP)	1	
16	2851085-A	• FRAME COVER(HDD-L)	1	
17	2851049-A	• FRAME COVER(HDD-L)	1	
18	1508625-A	• L/R 027-B/P-ASSY	1	
19	1508799-A	• L/R 028-B/P-ASSY	1	
20	5529201-A	• SVP(XP)	1	S.P
	5529201-B	• SVP(VISTA)	1	S.P
21	5529201-A	• SVP(XP)	1	S.P, Note4
	5529201-B	• SVP(VISTA)	1	S.P, Note5

Note1 : DKC-F610I-1PS

Note2 : DKC-F610I-1PSD

Note3 : DKC-F610I-3PS

Note4 : DKC-F610I-SVP

Note5 : DKC-F610I-SVPV

PARTS03-60

DKC610I

Rev.10 / Oct.2009, Dec.2009

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PARTS LIST 2-2 (Parts listed below are shown in Fig. 3-2 and Fig. 3-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
22	3275438-A	• CLAMP COVER (U) ASSY	1	
23	3275438-B	• CLAMP COVER (U) ASSY	1	
24	3275436-C	• CLAMP COVER (L) ASSY; MDKC610I-5RIGHT	1	
25	3275436-D	• CLAMP COVER (L) ASSY; MDKC610I-5LEFT	1	
26	5529215-A	• BATTERY-BOX(12V)	4	S.P
27	5529226-A	• SSVPMN	1	S.P
28	5529221-A	• DKUPS	2	S.P
29	2850315-A	• HDD-BOX ASSY	4	
30	5529291-A	• HDU600-72KSFC	—	S.P, Note6
	5529292-A	• HDU600-146KSFC	—	S.P, Note7
	5529297-A	• HDU600-300JSFC	—	S.P, Note8
	5529293-A	• HDU600-300KMFC/300KSFC	—	S.P, Note9
	5529298-A	• HDU600-400JSFC	—	S.P, Note10
	5529294-A	• HDU600-450KSFC	—	S.P, Note11
	5529301-A	• HDU600-600KSFC	—	S.P, Note12
	5529295-A	• HDU600-0R7HSFC	—	S.P, Note13
	5529296-A	• HDU600-1R0HSFC	—	S.P, Note14
	5529302-A	• HDU600-2R0HSFC	—	S.P, Note15
	5529293-B	• HDU600-300KMFC	—	Note16
	5539691-B	• SSD600-72S1FC	—	S.P, Note17
	5539692-B	• SSD600-146S1FC	—	S.P, Note18
	5539693-B	• SSD600-200S1FC	—	S.P, Note19
	5539694-B	• SSD600-400S1FC	—	S.P, Note20

Note6 : DKC-F605I-72KS

Note14 : DKC-F605I-1R0HS

Note7 : DKC-F605I-146KS

Note15 : DKC-F605I-2R0HS

Note8 : DKC-F605I-300JS

Note16 : DKC-F605I-300KM

Note9 : DKC-F605I-300KM/300KS

Note17 : DKC-F605I-72S1

Note10 : DKC-F605I-400JS

Note18 : DKC-F605I-146S1

Note11 : DKC-F605I-450KS

Note19 : DKC-F605I-200S1

Note12 : DKC-F605I-600KS

Note20 : DKC-F605I-400S1

Note13 : DKC-F605I-0R7HS

PARTS LIST 2-2 (Parts listed below are shown in Fig. 3-2 and Fig. 3-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
31	5529300-A	• DUMMY CANISTER	—	
32	3275166-201	• DUMMY-SPT_ASM	28	Note21
33	3275167-201	• DUMMY-SPT_ASM	14	Note22
34				
35	5529235-A	• FAN_ASSY(HDD)	6	S.P
36	5529225-A	• FSW	8	S.P
37	5529222-A	• SVR	18	S.P, Note23
38	5529215-A	• BATTERY-BOX(12V)	6	S.P, Note24
39	5529220-A	• DKCPS	4	S.P, Note25
40	2851046-C	• COVER(FSW)DKC-R ASSY	1	
41	2851046-D	• COVER(FSW)DKC-R ASSY	1	
42	2851046-A	• COVER(FSW)DKC-F ASSY	1	
43	2851046-B	• COVER(FSW)DKC-F ASSY	1	
44	5534480-1	• CAP (LG-LCLAMP)	2	
45	5534480-2	• CAP (LG-LCLAMP)	2	
46	BS408N	• SOCKET BOLT	12	
47	3261959-408	• WA SOCKET BOLT(NI)	16	
48	SB408N	• BINDING SCREW M4X8(NI)	68	

Note21 : For DKA/CHA

Note24 : DKC-F610I-AB

Note22 : For CM/SM/CSW

Note25 : DKC-F610I-APC

Note23 : DKC-F605I-AKT

PARTS03-70

DKC610I

Rev.12 / Dec.2009, Mar.2011

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PARTS LIST 2-2 (Parts listed below are shown in Fig. 3-2 and Fig. 3-3)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
49	5513661-312	• SCREW(STOPPER)NI	32	
50	5513661-412	• SCREW(STOPPER)NI	14	
51	5513661-425	• SCREW(STOPPER)NI	6	
52				
53	SB306	• BINDING SCREW M3X6(NI)	4	
54	3276817-A	• BASE(S/R-F)ASSY	1	
55	3276641-A	• BASE(S/R-R)ASSY	1	
56	3268809-1	• FC-CLAMP(DKU)-1	8	
57	3268810-1	• FC-CLAMP(DKU)-2	8	
58	5529216-A	• BATTERY-BOX(56V)	4	S.P, Note26
59	5522936-1	• CLIP(FC-CLAMP)	16	
60	5522936-2	• CLIP(FC-CLAMP)	16	
61	5534432-A	• COVER(DKU_CLAMP)_ASSY	4	
62	2851131-A	• EMC-COVER(610-F-1)	2	
63	2851131-B	• EMC-COVER(610-F-2)	1	
64	2851131-C	• EMC-COVER(610-R-1)	2	
65	2851131-D	• EMC-COVER(610-R-2)	1	
66	5529229-A	• BATREG	2	S.P, Note27
67	5480375-5	• LOCK SCREW	2	
68	5529228-A	• FUSE	2	S.P, Note28
69	5513661-325	• SCREW(STOPPER)NI	2	

Note26 : DKC-F610I-ABX

Note28 : DKC-F610I-DBEX

Note27 : DKC-F610I-CBEX

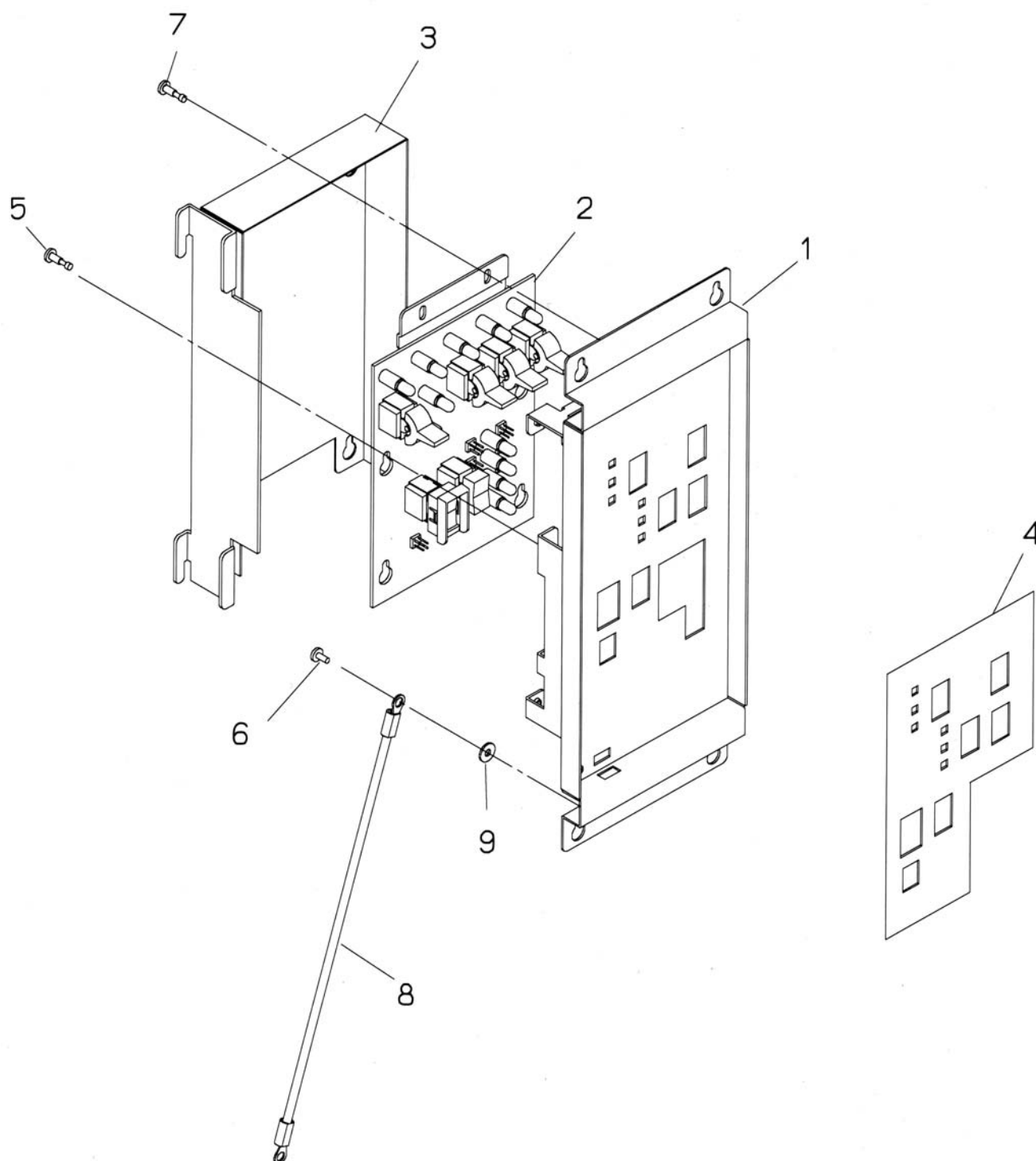


Fig. 3-4 OP PANEL ASSY

PARTS LIST 2-3 (Parts listed below are shown in Fig. 3-4)

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
8-		OP PANEL ASSY	—	
1	2850815-1	• OP-PANEL_ASM	1	S.P
2	5529227-A	• DKCPANEL	1	
3	3275394-1	• COVER(OP-PANEL)	1	
4	2850349-1	• OP-PANEL_SHEET	1	
5	5513661-310	• SCREW(STOPPER)	4	
6	SB306	• BINDING SCREW M3X6(NI)	1	
7	5520000-1	• SCREW STOPPER(316N)	5	
8	5509212-A	• FG-CABLE_ASSY	1	
9	WT003N	• LOCK WASHER(NI)	1	

4. Parts List of PCB and Memory Module

4.1 PCB Location

FRONT LOGIC BOX PCB LOCATION

CL1															
1LU		1KU		1JU	1HU	1GU	1CE	1SA	1CA	1FU	1EU	1DU	1BU	1AU	
5	12	6	11	W	6	5	W	W	W	2	1	W	2	1	
t	t	t	t	P	t	t	P	P	P	n	s	P	n	s	
h	h	h	h	6	h	h	6	6	6	d	t	6	d	t	
				3			4	5	4			3			
D	C	D	C	0	C	C	1	1	1	C	C	0	D	D	
K	H	K	H	-	H	H	-	-	-	H	H	-	K	K	
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
*L	*K	*L	*K	*B	*K	*K	*H	*D	*F	*K	*K		*L	*L	
DKA-1LU	CHA-1LU	DKA-1KU	CHA-1KU	CSW-1JU	CHA-1HU	CHA-1GU	CACHE-1CE	SM-1SA	CACHE-1CA	CHA-1FU	CHA-1EU	CSW-1DU	DKA-1BU	DKA-1AU	
Option 4	Option 11	Option 5	Option 10	Option 2	Option 5	Option 4	Option 2	Basic	Basic	Option 1	Basic	Basic	Option 1	Basic	

1LL		1KL		1JL	1HL	1GL	1CF	1SC	1CB	1FL	1EL	1DL	1BL	1AL	
7	10	8	9	W	8	7	W	W	W	4	3	W	4	13	3
t	t	t	t	P	t	t	P	P	P	t	r	P	t	t	14
h	h	h	h	6	h	h	6	6	6	h	d	6	h	h	h
				3			4	5	4			3			
D	C	D	C	0	C	C	1	2	1	C	C	0	D	C	D
K	H	K	H	-	H	H	-	-	-	H	H	-	K	H	K
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
*L	*K	*L	*K	*C	*K	*K	*J	*E	*G	*K	*K	*A	*L	*K	*L
DKA-1LL	CHA-1LL	DKA-1KL	CHA-1KL	CSW-1JL	CHA-1HL	CHA-1GL	CACHE-1CF	SM-1SC	CACHE-1CB	CHA-1FL	CHA-1EL	CSW-1DL	DKA-1BL	CHA-1BL	DKA-1AL
Option 6	Option 9	Option 7	Option 8	Option 3	Option 7	Option 6	Option 3	Option 1	Option 1	Option 3	Option 2	Option 1	Option 3	Option 12	Option 2

*A: DKC-F610I-CSW × 1 set

*F: DKC-F610I-CX × 1 set

*B: DKC-F610I-CSW × 2 sets

*G: DKC-F610I-CX × 2 sets

*C: DKC-F610I-CSW × 3 sets

*H: DKC-F610I-CX × 3 sets

*D: DKC-F610I-SX × 1 set

*J: DKC-F610I-CX × 4 sets

*E: DKC-F610I-SX × 2 sets

*K: Description of CHA PCBs

*L: Description of DKA PCBs

CL1 (1EU, 1FU, 1GU, 1HU, 1KU, 1LU, 1AL, 1BL, 1EL, 1FL, 1GL, 1HL, 1KL or 1LL)											
W	S	W	S	W	S	W	S	W	S	W	S
P	H	P	H	P	H	P	H	P	H	P	H
6	4	6	4	6	3	6	4	6	4	6	4
1	4	1	4	1	4	1	4	1	4	1	4
0	4	0	4	2	3	1	4	1	4	4	4
B	A	A	A	A	C	A	A	B	A	B	B
x	x	x	x	x	x	x	x	x	x	x	x
1	2	1	2	1	2	1	2	1	2	1	2
*1		*2		*3		*4		*5		*6	

*1: DKC-F610I-8FS

*5: DKC-F610I-8MFL

*2: DKC-F610I-16FS

*6: DKC-F610I-8US

*3: DKC-F610I-8S

*4: DKC-F610I-8MFS

CL1 (1AU, 1BU, 1KU, 1LU, 1AL, 1BL, 1KL or 1LL)			
W	S	W	S
P	H	P	H
6	4	6	4
2	4	2	4
0	4	0	4
A	A	B	A
x	x	x	x
1	2	1	2
*1		*2	

*1: DKC-F610I-DKA

*2: DKC-F610I-EDKA

Fig. 4.1-1 Front Logic Box PCB Location

REAR LOGIC BOX PCB LOCATION

CL2																		
2MU		2NU		2PU	2QU	2RU	2CG	2SD	2CC	2TU	2UU	2VU	2WU		2XU			
1 s t		2 n d		W P 6 3 0	1 s t	2 n d	W P 6 4 1	W P 6 5 1	W P 6 4 1	5 t h	6 t h	W P 6 3 0	6 t h	11 t h	5 s t	12 t h		
D K A		D K A		- A	C H A	C H A	- A	- A	- A	C H A	C H A	- A	D K A	C H A	D K A	C H A		
*L		*L			*K	*K	*H	*E	*F	*K	*K	*B	*L	*K	*L	*K		
DKA-2MU		DKA-2NU		CSW-2PU	CHA-2QU	CHA-2RU	CACHE-2CG	SM-2SD	CACHE-2CC	CHA-2TU	CHA-2UU	CSW-2VU	DKA-2WU	CHA-2WU	DKA-2XU	CHA-2XU		
Basic		Option 1		Basic	Basic	Option 1		Option 2	Option 1	Basic	Option 4		Option 5	Option 2	Option 5	Option 10	Option 4	Option 11
2ML		2NL		2PL	2QL	2RL	2CH	2SB	2CD	2TL	2UL	2VL	2WL		2XL			
3 r d	14 t h	4 t h	13 t h	W P 6 3 0	3 r d	4 t h	W P 6 4 1	W P 6 5 2	W P 6 4 1	7 t h	8 t h	W P 6 3 0	8 t h	9 t h	7 t h	10 t h		
D K A	C H A	D K A	C H A	0 - A	C H A	C H A	1 - A	2 - A	1 - A	C H A	C H A	0 - A	D K A	C H A	D K A	C H A		
*L	*K	*L	*K	*A	*K	*K	*J	*D	*G	*K	*K	*C	*L	*K	*L	*K		
DKA-2ML	CHA-2ML	DKA-2NL	CHA-2NL	CSW-2PL	CHA-2QL	CHA-2RL	CACHE-2CH	SM-2SB	CACHE-2CD	CHA-2TL	CHA-2UL	CSW-2VL	DKA-2WL	CHA-2WL	DKA-2XL	CHA-2XL		
Option 2	Option 13	Option 3	Option 12	Option 1	Option 2	Option 3	Option 3	Basic	Option 1	Option 6	Option 7	Option 3	Option 7	Option 8	Option 6	Option 9		

*A: DKC-F610I-CSW × 1 set

*B: DKC-F610I-CSW × 2 sets

*C: DKC-F610I-CSW × 3 sets

*D: DKC-F610I-SX × 1 set

*E: DKC-F610I-SX × 2 sets

*F: DKC-F610I-CX × 1 set

*G: DKC-F610I-CX × 2 sets

*H: DKC-F610I-CX × 3 sets

*J: DKC-F610I-CX × 4 sets

*K: Description of CHA PCBs

CL2 (2QU, 2RU, 2TU, 2UU, 2WU, 2XU, 2ML, 2NL, 2QL, 2RL, 2TL, 2UL, 2WL or 2XL)											
W	S	W	S	W	S	W	S	W	S	W	S
P	H	P	H	P	H	P	H	P	H	P	H
6	4	6	4	6	3	6	4	6	4	6	4
1	4	1	4	1	4	1	4	1	4	1	4
0	4	0	4	2	3	1	4	1	4	4	4
B	A	A	A	A	C	A	A	B	A	B	B
x	x	x	x	x	x	x	x	x	x	x	x
1	2	1	2	1	2	1	2	1	2	1	2
*1	*2	*3		*4		*5		*6			

*1: DKC-F610I-8FS

*2: DKC-F610I-16FS

*3: DKC-F610I-8S

*4: DKC-F610I-8MFS

*5: DKC-F610I-8MFL

*6: DKC-F610I-8US

*L: Description of DKA PCBs

CL2 (2MU, 2NU, 2WU, 2XU, 2ML, 2NL, 2WL or 2XL)			
W	S	W	S
P	H	P	H
6	4	6	4
2	4	2	4
0	4	0	4
A	A	B	A
x	x	x	x
1	2	1	2
*1	*2		

*1: DKC-F610I-DKA

*2: DKC-F610I-EDKA

Fig. 4.1-2 Rear Logic Box PCB

4.2 Shared Memory Module Location

1. Basic Location

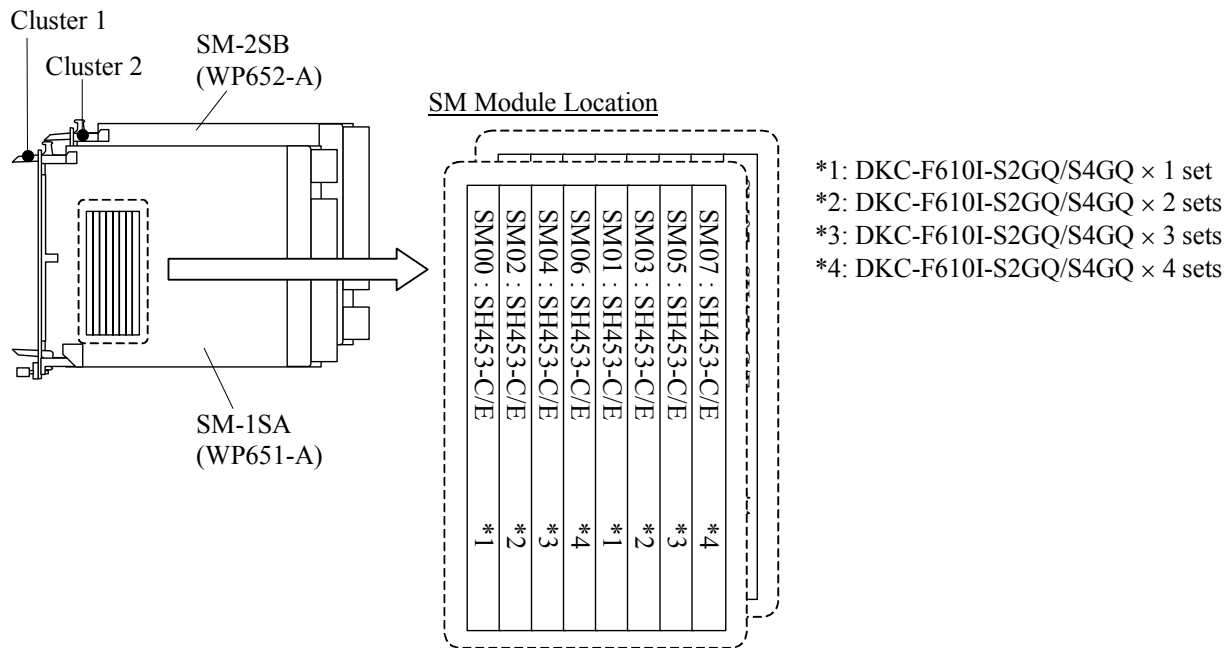


Fig. 4.2-1 Shared Memory Module Location (Basic)

2. Option 1 Location

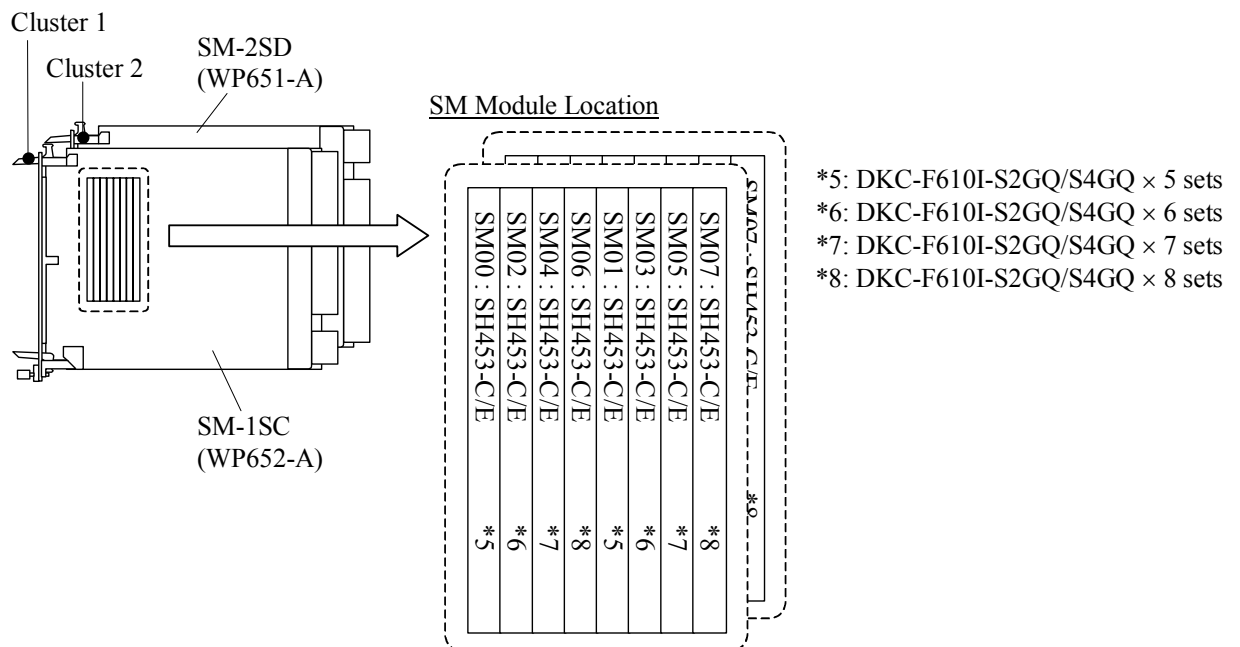


Fig. 4.2-2 Shared Memory Module Location (Option 1)

4.3 Cache Memory Module Location

1. Basic Location

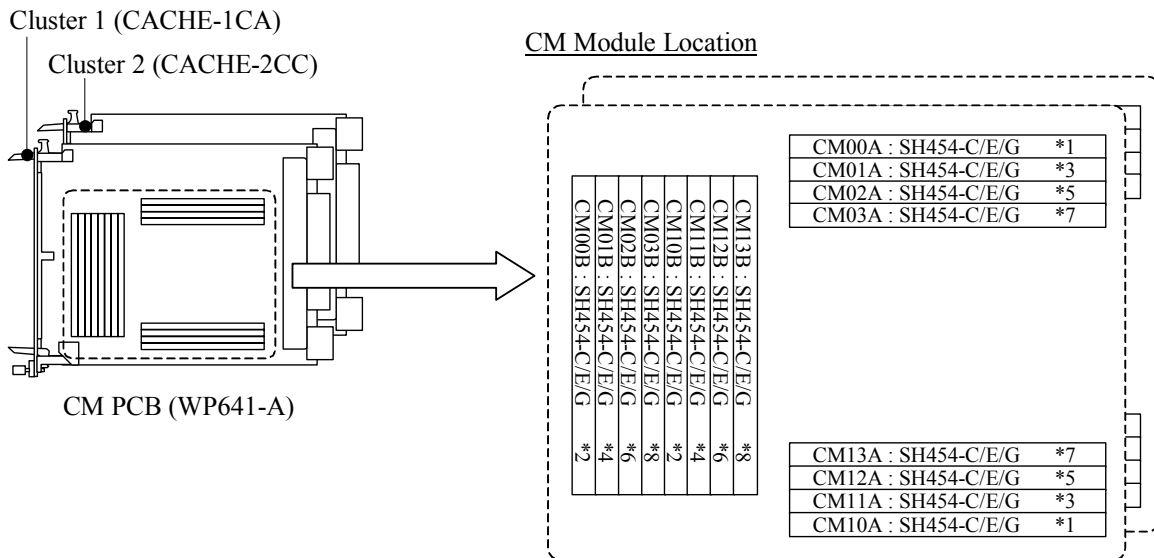


Fig. 4.3-1 Cache Memory Module Location (Basic)

2. Option 1 Location

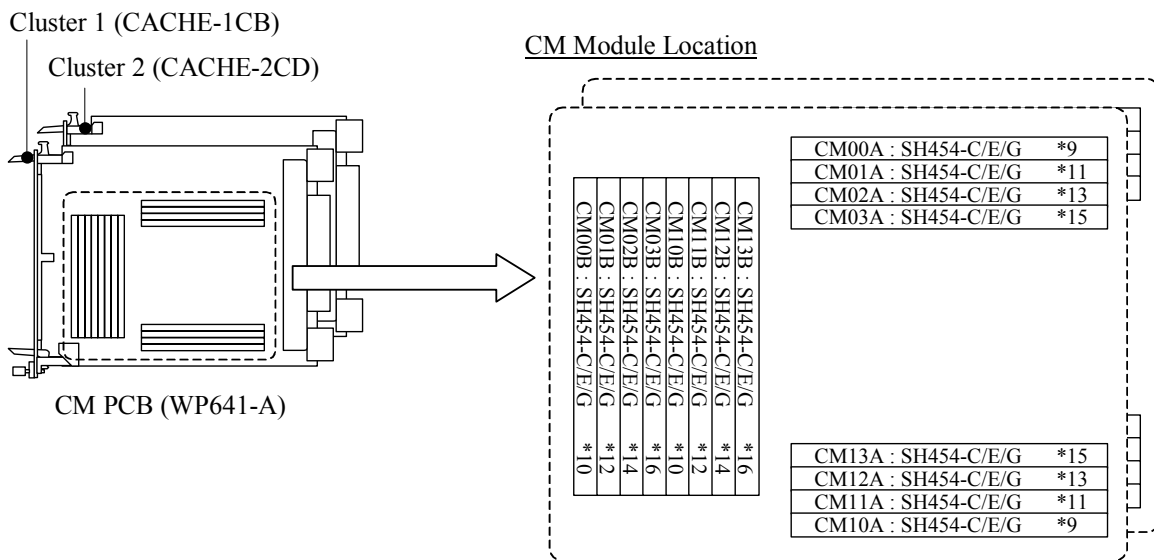


Fig. 4.3-2 Cache Memory Module Location (Option 1)

3. Option 2 Location

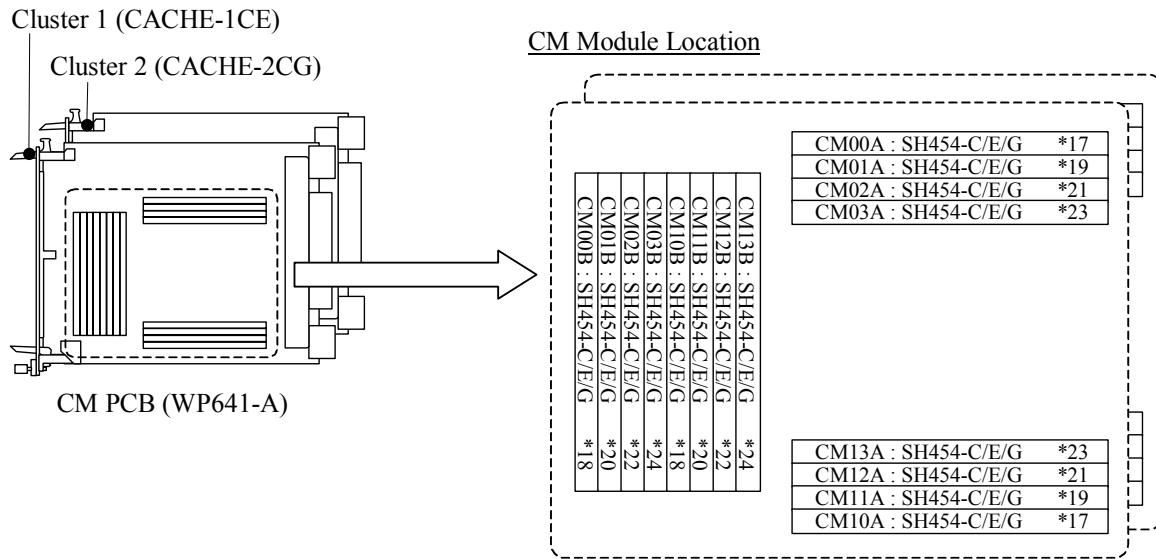


Fig. 4.3-3 Cache Memory Module Location (Option 2)

4. Option 3 Location

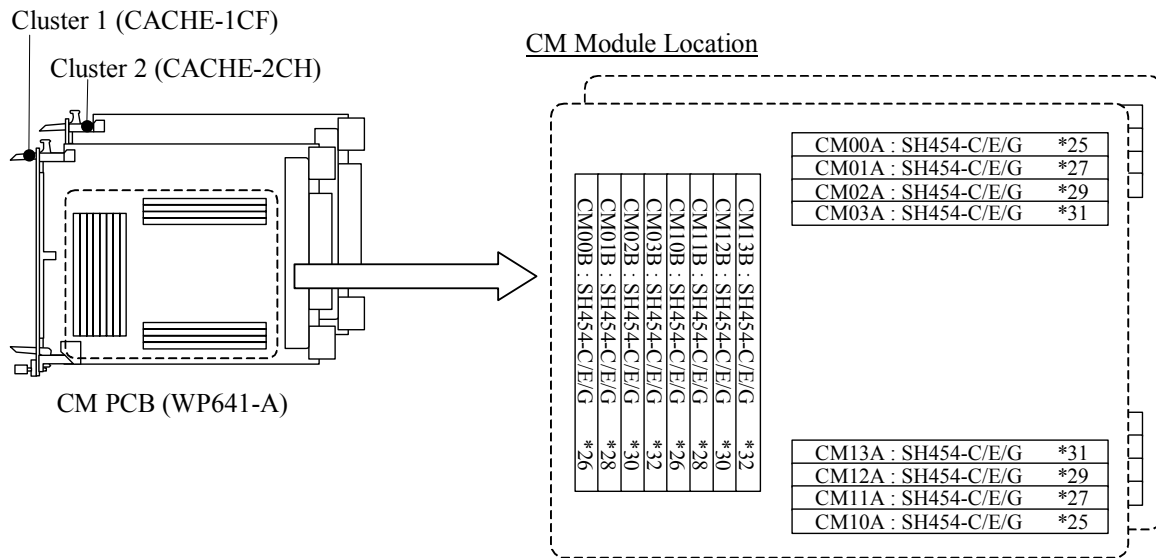


Fig. 4.3-4 Cache Memory Module Location (Option 3)

Table 4.3-1 Cache memory capacity and number of necessary options
(Standard Cache Access Model ①)

Standard Cache Access Model								
Cache Memory Capacity	Number of options							
	Using DKC-F610I-C4G				Using DKC-F610I-C8G			
	DKC- F610I- C4G	DKC- F610I- CX	CM Location (Note 1)	DKC- F610I- AB	DKC- F610I- C8G	DKC- F610I- CX	CM Location (Note 1)	DKC- F610I- AB
4GB	1	1	*1	0	—	—	—	—
8GB	2	1	*2	0	1	1	*1	0
12GB	3	1	*3	0	—	—	—	—
16GB	4	1	*4	0	2	1	*2	0
20GB	5	1	*5	0	—	—	—	—
24GB	6	1	*6	0	3	1	*3	0
28GB	7	1	*7	0	—	—	—	—
32GB	8	1	*8	0	4	1	*4	0
36GB	9	2	*9	1	—	—	—	—
40GB	10	2	*10	1	5	1	*5	0
44GB	11	2	*11	1	—	—	—	—
48GB	12	2	*12	1	6	1	*6	0
52GB	13	2	*13	1	—	—	—	—
56GB	14	2	*14	1	7	1	*7	1
60GB	15	2	*15	1	—	—	—	—
64GB	16	2	*16	1	8	1	*8	1
68GB	17	3	*17	2	—	—	—	—
72GB	18	3	*18	2	9	2	*9	2
76GB	19	3	*19	2	—	—	—	—
80GB	20	3	*20	2	10	2	*10	2
84GB	21	3	*21	2	—	—	—	—
88GB	22	3	*22	2	11	2	*11	2
92GB	23	3	*23	2	—	—	—	—
96GB	24	3	*24	2	12	2	*12	2
100GB	25	4	*25	3	—	—	—	—
104GB	26	4	*26	3	13	2	*13	3
108GB	27	4	*27	3	—	—	—	—
112GB	28	4	*28	3	14	2	*14	3
116GB	29	4	*29	3	—	—	—	—
120GB	30	4	*30	3	15	2	*15	3
124GB	31	4	*31	3	—	—	—	—
128GB	32	4	*32	3	16	2	*16	3

(To be continued)

(Continued from the preceding page)

Standard Cache Access Model								
Cache Memory Capacity	Number of options							
	Using DKC-F610I-C4G				Using DKC-F610I-C8G			
	DKC- F610I- C4G	DKC- F610I- CX	CM Location (Note 1)	DKC- F610I- AB	DKC- F610I- C8G	DKC- F610I- CX	CM Location (Note 1)	DKC- F610I- AB
136GB	—	—	—	—	17	3	*17	3
144GB	—	—	—	—	18	3	*18	3
152GB	—	—	—	—	19	3	*19	3
160GB	—	—	—	—	20	3	*20	3
168GB	—	—	—	—	21	3	*21	3
176GB	—	—	—	—	22	3	*22	3
184GB	—	—	—	—	23	3	*23	3
192GB	—	—	—	—	24	3	*24	3
200GB	—	—	—	—	25	4	*25	3
208GB	—	—	—	—	26	4	*26	3
216GB	—	—	—	—	27	4	*27	3
224GB	—	—	—	—	28	4	*28	3
232GB	—	—	—	—	29	4	*29	3
240GB	—	—	—	—	30	4	*30	3
248GB	—	—	—	—	31	4	*31	3
256GB	—	—	—	—	32	4	*32	3

Note 1: The above numbers (*1 through *32) represent the CM Module locations shown in Fig. 4.3-1, Fig. 4.3-2, Fig. 4.3-3 or Fig. 4.3-4.

Table 4.3-2 Cache memory capacity and number of necessary options
(Standard Cache Access Model ②)

Standard Cache Access Model							
Cache Memory Capacity	Number of options						
	Using DKC-F610I-C16G				DKC- F610I- ABX (Note 2)	DKC- F610I- CBEX (Note 2)	DKC- F610I- DBEX (Note 2)
	DKC- F610I- C16G	DKC- F610I- CX	CM Location (Note 1)	DKC- F610I- AB			
16GB	1	1	*1	0	0	0	0
32GB	2	1	*2	0	0	0	0
48GB	3	1	*3	0	0	0	0
64GB	4	1	*4	1	0	0	0
80GB	5	1	*5	2	0	0	0
96GB	6	1	*6	2	0	0	0
112GB	7	1	*7	3	0	0	0
128GB	8	1	*8	3	0	0	0
144GB	9	2	*9	3	0	0	0
160GB	10	2	*10	3	0	0	0
176GB	11	2	*11	3	0	0	0
192GB	12	2	*12	3	0	0	0
208GB	13	2	*13	3	0	0	0
224GB	14	2	*14	3	0	0	0
240GB	15	2	*15	3	0	0	0
256GB	16	2	*16	3	0	0	0
272GB	17	3	*17	3	1	1	1
288GB	18	3	*18	3	1	1	1
304GB	19	3	*19	3	1	1	1
320GB	20	3	*20	3	1	1	1
336GB	21	3	*21	3	1	1	1
352GB	22	3	*22	3	1	1	1
368GB	23	3	*23	3	3	1	2
384GB	24	3	*24	3	3	1	2
400GB	25	4	*25	3	3	1	2
416GB	26	4	*26	3	3	1	2
432GB	27	4	*27	3	3	1	2
448GB	28	4	*28	3	3	1	2
464GB	29	4	*29	3	3	1	2
480GB	30	4	*30	3	3	1	2
496GB	31	4	*31	3	3	1	2
512GB	32	4	*32	3	3	1	2

Note 1: The above numbers (*1 through *32) represent the CM Module locations shown in Fig. 4.3-1, Fig. 4.3-2, Fig. 4.3-3 or Fig. 4.3-4.

Note 2: When memory backup mode is selected.

Table 4.3-3 Cache memory capacity and number of necessary options
(High Performance Cache Access Model ①)

High Performance Cache Access Model									
Cache Memory Capacity	DKC-F610I-C4G	DKC-F610I-CX			CM Location (Note 1)			DKC-F610I-AB	
		2 CMA Mode (Note 2)	3 CMA Mode (Note 2)	4 CMA Mode (Note 2)	2 CMA Mode (Note 2)	3 CMA Mode (Note 2)	4 CMA Mode (Note 2)	2 CMA Mode (Note 2)	3 or 4 CMA Mode (Note 2)
8GB	2	2	—	—	*1, *9	—	—	1	—
12GB	3	—	3	—	—	*1, *9, *17	—	—	2
16GB	4	2	—	4	*2, *10	—	*1, *9, *17, *25	1	2
24GB	6	2	3	—	*3, *11	*2, *10, *18	—	1	2
32GB	8	2	—	4	*4, *12	—	*2, *10, *18, *26	1	2
36GB	9	—	3	—	—	*3, *11, *19	—	—	2
40GB	10	2	—	—	*5, *13	—	—	1	—
48GB	12	2	3	4	*6, *14	*4, *12, *20	*3, *11, *19, *27	1	2
56GB	14	2	—	—	*7, *15	—	—	1	—
60GB	15	—	3	—	—	*5, *13, *21	—	—	2
64GB	16	2	—	4	*8, *16	—	*4, *12, *20, *28	1	2
72GB	18	—	3	—	—	*6, *14, *22	—	—	2
80GB	20	—	—	4	—	—	*5, *13, *21, *29	—	2
84GB	21	—	3	—	—	*7, *15, *23	—	—	2
96GB	24	—	3	4	—	*8, *16, *24	*6, *14, *22, *30	—	2
112GB	28	—	—	4	—	—	*7, *15, *23, *31	—	3
128GB	32	—	—	4	—	—	*8, *16, *24, *32	—	3

Note 1: The above numbers (*1 through *32) represent the CM Module locations shown in Fig. 4.3-1, Fig. 4.3-2, Fig. 4.3-3 or Fig. 4.3-4.

Note 2: 2 CMA Model becomes a configuration to install Cache Memories in two sets of DKC-F610I-CX in parallel.
3 CMA Model becomes a configuration to install Cache Memories in three sets of DKC-F610I-CX in parallel.
4 CMA Model becomes a configuration to install Cache Memories in four sets of DKC-F610I-CX in parallel.

Note 3: A cache memory can't be set up in the '—' mark.

Table 4.3-4 Cache memory capacity and number of necessary options
(High Performance Cache Access Model ②)

High Performance Cache Access Model									
Cache Memory Capacity	DKC-F610I-C8G	DKC-F610I-CX			CM Location (Note 1)			DKC-F610I-AB	
		2 CMA Mode (Note 2)	3 CMA Mode (Note 2)	4 CMA Mode (Note 2)	2 CMA Mode (Note 2)	3 CMA Mode (Note 2)	4 CMA Mode (Note 2)	2 CMA Mode (Note 2)	3 or 4 CMA Mode (Note 2)
16GB	2	2	—	—	*1, *9	—	—	1	—
24GB	3	—	3	—	—	*1, *9, *17	—	—	2
32GB	4	2	—	4	*2, *10	—	*1, *9, *17, *25	1	2
48GB	6	2	3	—	*3, *11	*2, *10, *18	—	1	2
64GB	8	2	—	4	*4, *12	—	*2, *10, *18, *26	1	2
72GB	9	—	3	—	—	*3, *11, *19	—	—	2
80GB	10	2	—	—	*5, *13	—	—	2	—
96GB	12	2	3	4	*6, *14	*4, *12, *20	*3, *11, *19, *27	2	2
112GB	14	2	—	—	*7, *15	—	—	3	—
120GB	15	—	3	—	—	*5, *13, *21	—	—	3
128GB	16	2	—	4	*8, *16	—	*4, *12, *20, *28	3	3
144GB	18	—	3	—	—	*6, *14, *22	—	—	3
160GB	20	—	—	4	—	—	*5, *13, *21, *29	—	3
168GB	21	—	3	—	—	*7, *15, *23	—	—	3
192GB	24	—	3	4	—	*8, *16, *24	*6, *14, *22, *30	—	3
224GB	28	—	—	4	—	—	*7, *15, *23, *31	—	3
256GB	32	—	—	4	—	—	*8, *16, *24, *32	—	3

Note 1: The above numbers (*1 through *32) represent the CM Module locations shown in Fig. 4.3-1, Fig. 4.3-2, Fig. 4.3-3 or Fig. 4.3-4.

Note 2: 2 CMA Model becomes a configuration to install Cache Memories in two sets of DKC-F610I-CX in parallel.
 3 CMA Model becomes a configuration to install Cache Memories in three sets of DKC-F610I-CX in parallel.
 4 CMA Model becomes a configuration to install Cache Memories in four sets of DKC-F610I-CX in parallel.

Note 3: A cache memory can't be set up in the '—' mark.

Table 4.3-5 Cache memory capacity and number of necessary options
(High Performance Cache Access Model ③)

High Performance Cache Access Model												
Cache Memory Capacity	DKC- F610I- C16G	DKC-F610I-CX			CM Location (Note 1)			DKC-F610I- (Note 3)				
		2 CMA Mode (Note 2)	3 CMA Mode (Note 2)	4 CMA Mode (Note 2)	2 CMA Mode (Note 2)	3 CMA Mode (Note 2)	4 CMA Mode (Note 2)	AB		ABX	CBEX	DBEX
								2 CMA Mode (Note 2)	3 or 4 CMA Mode (Note 2)			
32GB	2	2	—	—	*1, *9	—	—	1	—	0	0	0
48GB	3	—	3	—	—	*1, *9, *17	—	—	2	0	0	0
64GB	4	2	—	4	*2, *10	—	*1, *9, *17, *25	1	2	0	0	0
96GB	6	2	3	—	*3, *11	*2, *10, *18	—	2	2	0	0	0
128GB	8	2	—	4	*4, *12	—	*2, *10, *18, *26	3	3	0	0	0
144GB	9	—	3	—	—	*3, *11, *19	—	—	3	0	0	0
160GB	10	2	—	—	*5, *13	—	—	3	—	0	0	0
192GB	12	2	3	4	*6, *14	*4, *12, *20	*3, *11, *19, *27	3	3	0	0	0
224GB	14	2	—	—	*7, *15	—	—	3	—	0	0	0
240GB	15	—	3	—	—	*5, *13, *21	—	—	3	0	0	0
256GB	16	2	—	4	*8, *16	—	*4, *12, *20, *28	3	3	0	0	0
288GB	18	—	3	—	—	*6, *14, *22	—	—	3	1	1	1
320GB	20	—	—	4	—	—	*5, *13, *21, *29	—	3	1	1	1
336GB	21	—	3	—	—	*7, *15, *23	—	—	3	1	1	1
384GB	24	—	3	4	—	*8, *16, *24	*6, *14, *22, *30	—	3	3	1	2
448GB	28	—	—	4	—	—	*7, *15, *23, *31	—	3	3	1	2
512GB	32	—	—	4	—	—	*8, *16, *24, *32	—	3	3	1	2

Note 1: The above numbers (*1 through *32) represent the CM Module locations shown in Fig. 4.3-1, Fig. 4.3-2, Fig. 4.3-3 or Fig. 4.3-4.

Note 2: 2 CMA Model becomes a configuration to install Cache Memories in two sets of DKC-F610I-CX in parallel.

3 CMA Model becomes a configuration to install Cache Memories in three sets of DKC-F610I-CX in parallel.

4 CMA Model becomes a configuration to install Cache Memories in four sets of DKC-F610I-CX in parallel.

Note3: When memory backup mode is selected.

Note 4: A cache memory can't be set up in the '—' mark.

4.4 Parts List

PARTS LIST 3 (Parts listed below are shown in Fig. 4.1-1 through 4.3-4.)

ITEM NO.	PART NUMBER	PART NAME	QUANTITY PER DKC	REMARKS
10-1	5529266-A	Fibre 4-port CHA ASSY (Short wave 1-4Gbps) (WP610-B × 1 & SH444-A × 2)	2-32	SP
2	5529267-A	Fibre 8-port CHA ASSY (Short wave 1-4Gbps) (WP610-A × 1 & SH444-A × 2)	2-32	SP
3	5529280-A	Serial 4-port CHA ASSY (WP612-A × 1 & SH343-C × 2)	2-32	SP
4	5529268-A	MF Fibre 4-port CHA ASSY (Short wave 1-4Gbps) (WP611-A × 1 & SH444-A × 2)	2-32	SP
5	5529269-A	MF Fibre 4-port CHA ASSY (Long wave 1-4Gbps) (WP611-B × 1 & SH444-A × 2)	2-32	SP
6	5529273-A	Fibre 4-port CHA ASSY (Short wave 2-8Gbps) (WP614-B × 1 & SH444-B × 2)	2-32	SP
7	5529248-A	DKA ASSY (WP620-A × 1 & SH444-A × 2)	2-16	SP
8	5529249-A	Encrypt DKA ASSY (WP620-B × 1 & SH444-A × 2)	2-16	SP
9	5529251-A	WP641-A P/K ASSY (CACHE)	2-8	SP
10	5529257-A	WP651-A P/K ASSY (SM-1)	1-2	SP
11	5529258-A	WP652-A P/K ASSY (SM-2)	1-2	SP
12	5529247-A	WP630-A P/K ASSY (CSW)	2-8	SP
13	5529253-A	SH454-C P/K ASSY (CM-DIMM)	4-128	SP, C4G
14	5529254-A	SH454-E P/K ASSY (CM-DIMM)	4-128	SP, C8G
15	5529255-A	SH454-G P/K ASSY (CM-DIMM)	4-128	SP, C16G
16	5529259-A	SH453-C P/K ASSY (SM-DIMM)	4-32	SP, S2GQ
17	5529260-A	SH453-E P/K ASSY (SM-DIMM)	4-32	SP, S4GQ

5. Internal Cabling and Cable Assembly Parts List

5.1 Internal Cabling of DKC

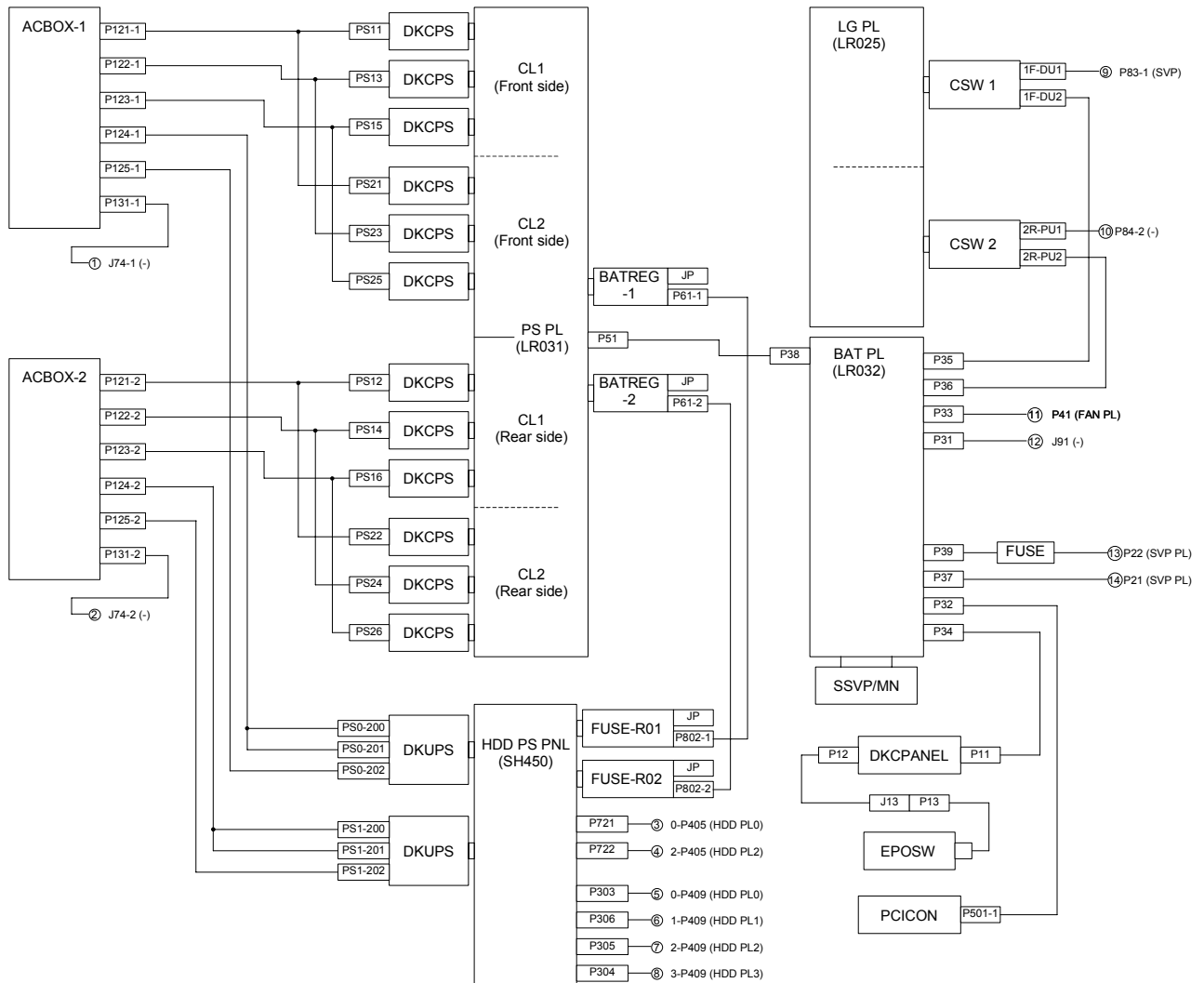


Fig. 5.1-1 DKC Internal Cabling Diagram (1/2)

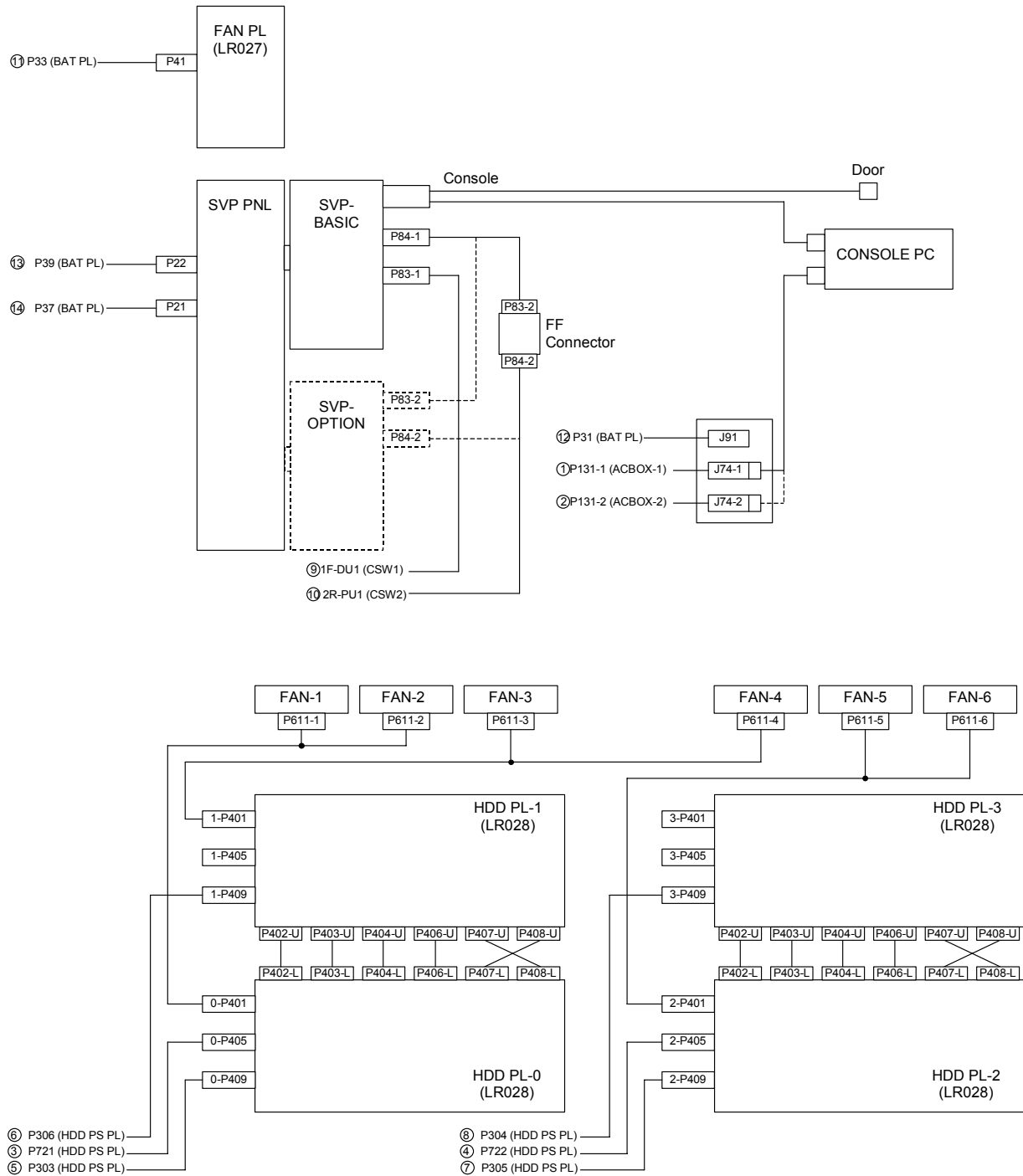


Fig. 5.1-1 DKC Internal Cabling Diagram (2/2)

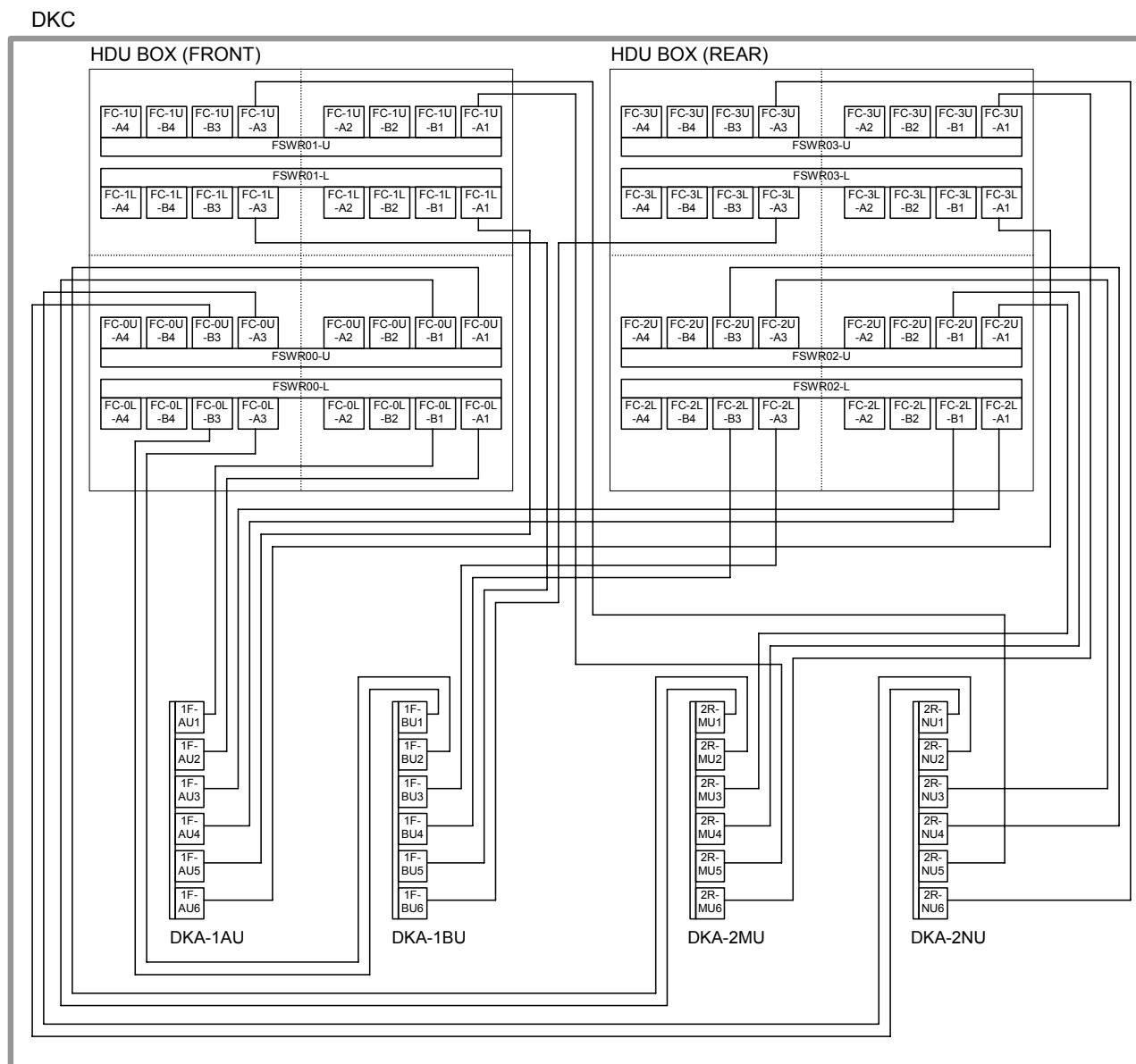


Fig. 5.1-2 DKC Internal Cabling Diagram

5.2 Internal Cabling of DKU

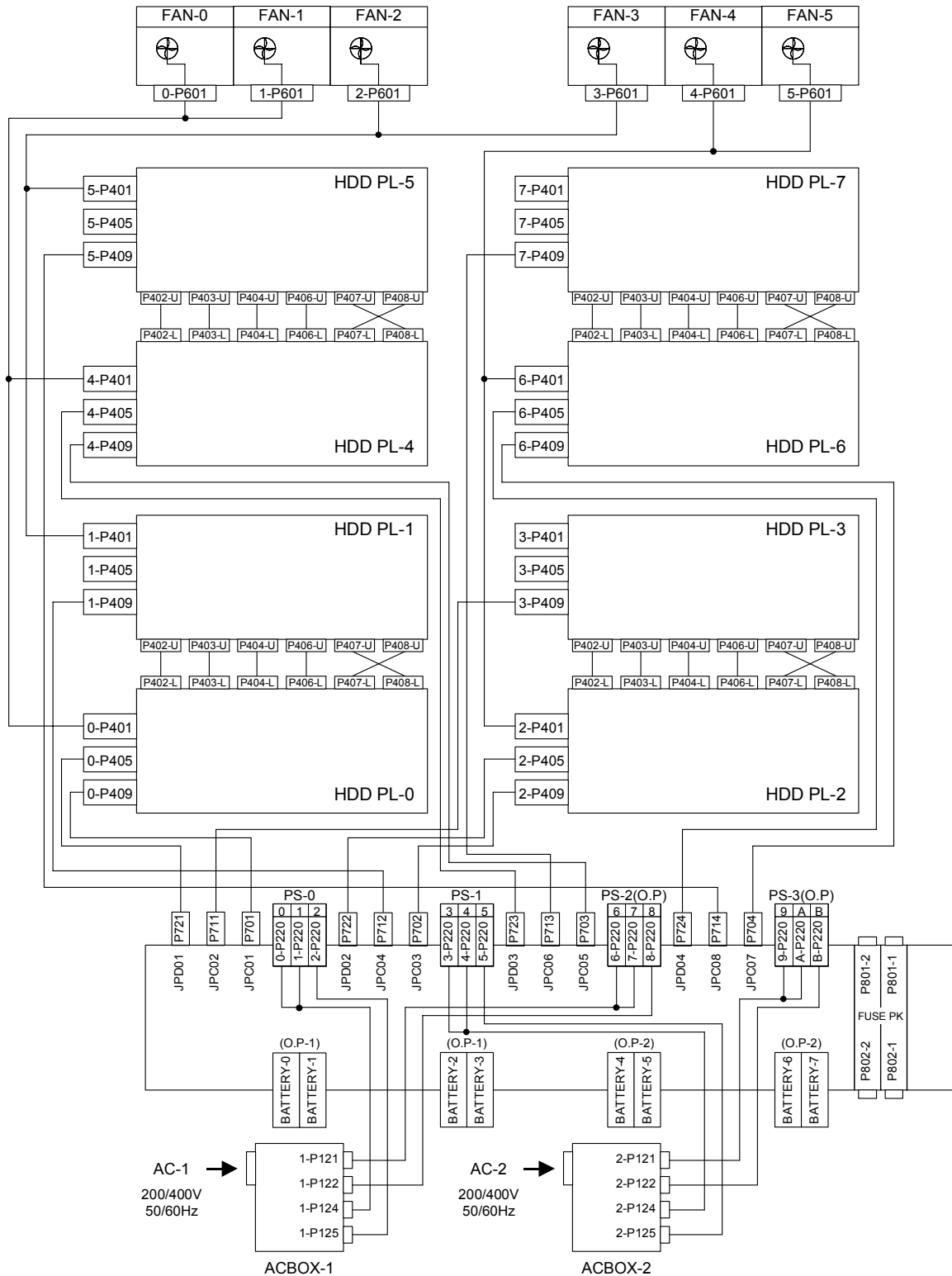


Fig. 5.2-1 DKU Internal Cabling Diagram

5.3 Internal Cabling between DKC and DKU

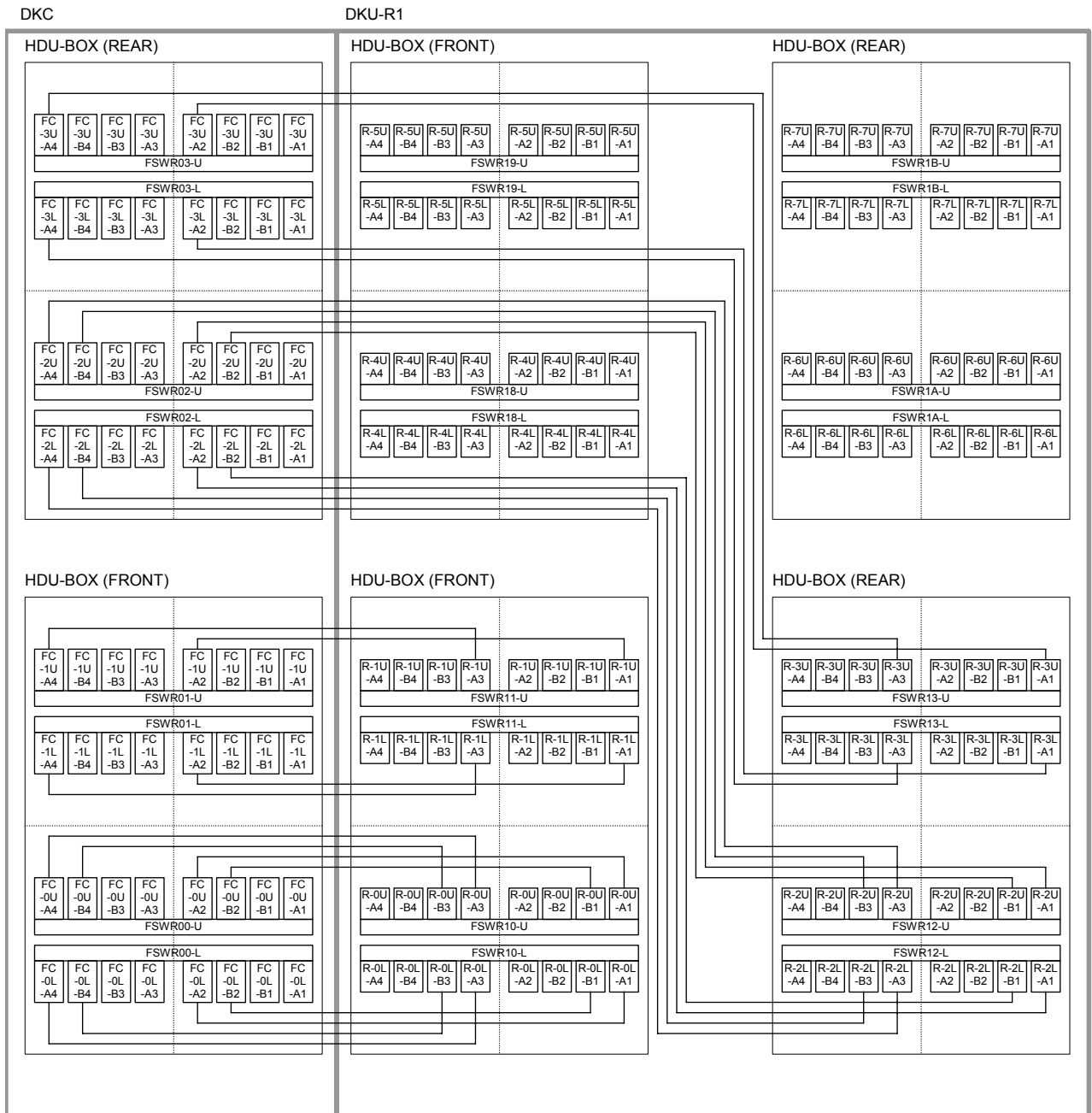


Fig. 5.3-1 Subsystem Internal Cabling Diagram (R1DC)

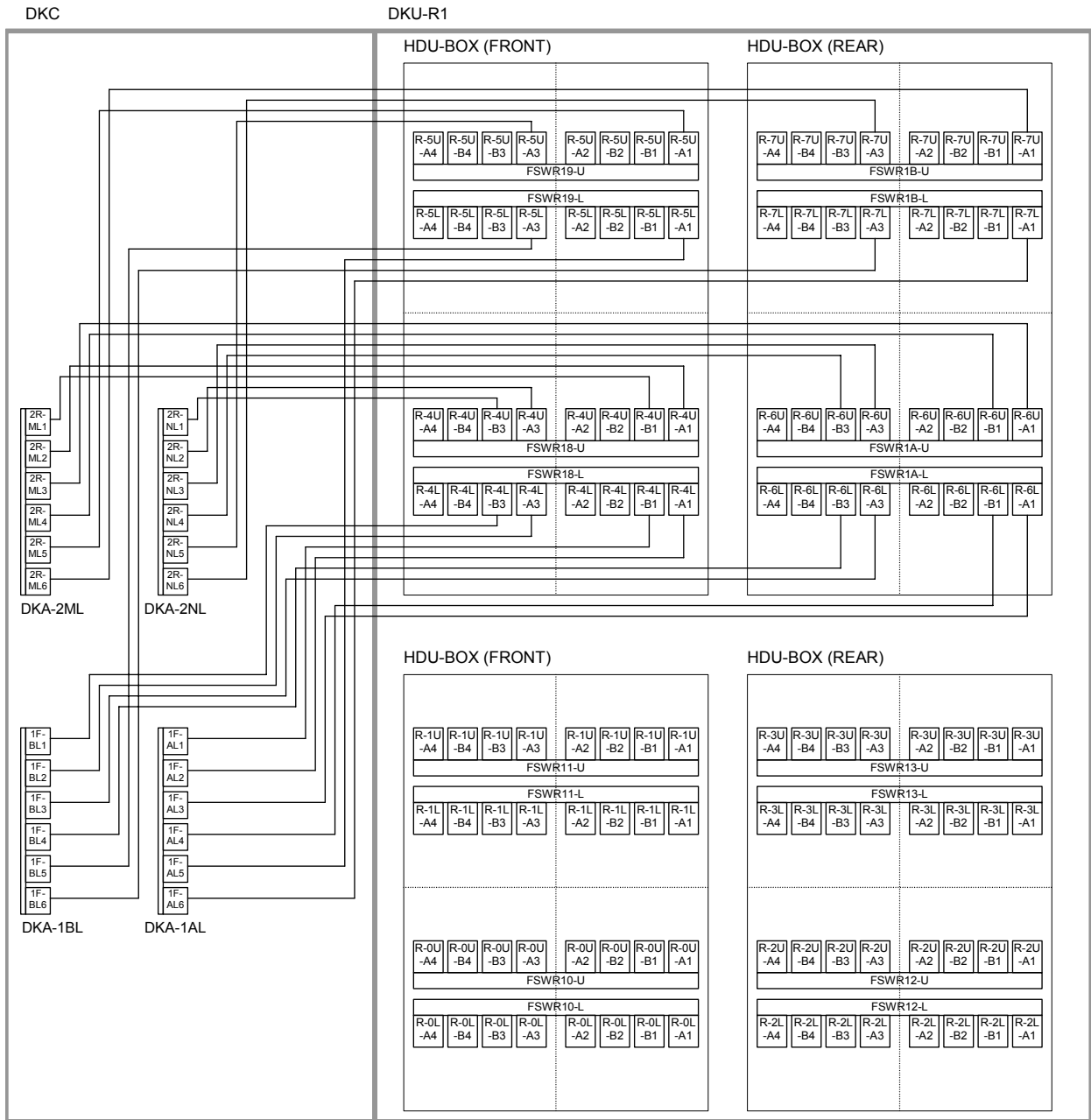


Fig. 5.3-2 Subsystem Internal Cabling Diagram (R1UC)

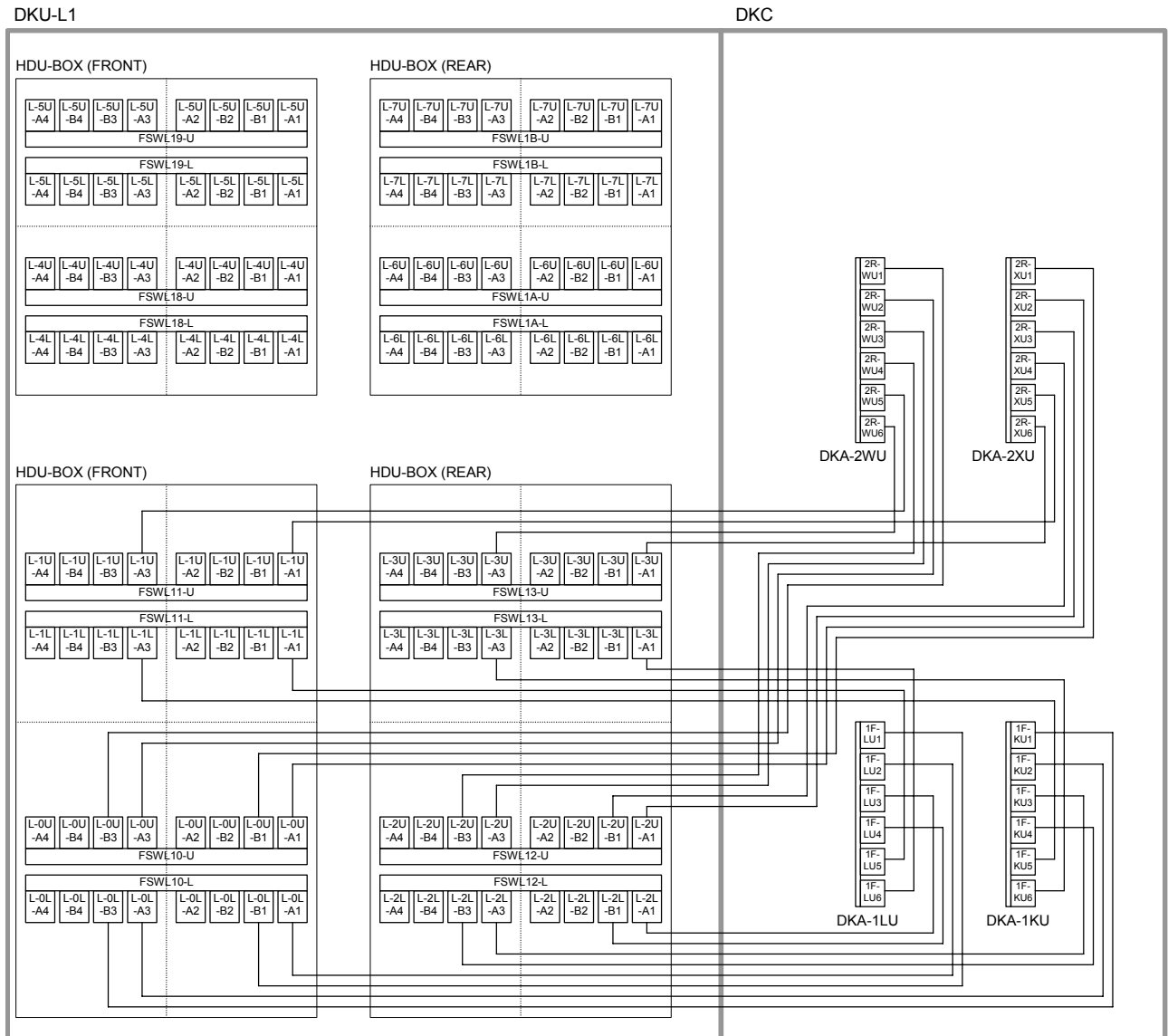


Fig. 5.3-3 Subsystem Internal Cabling Diagram (L1DC)

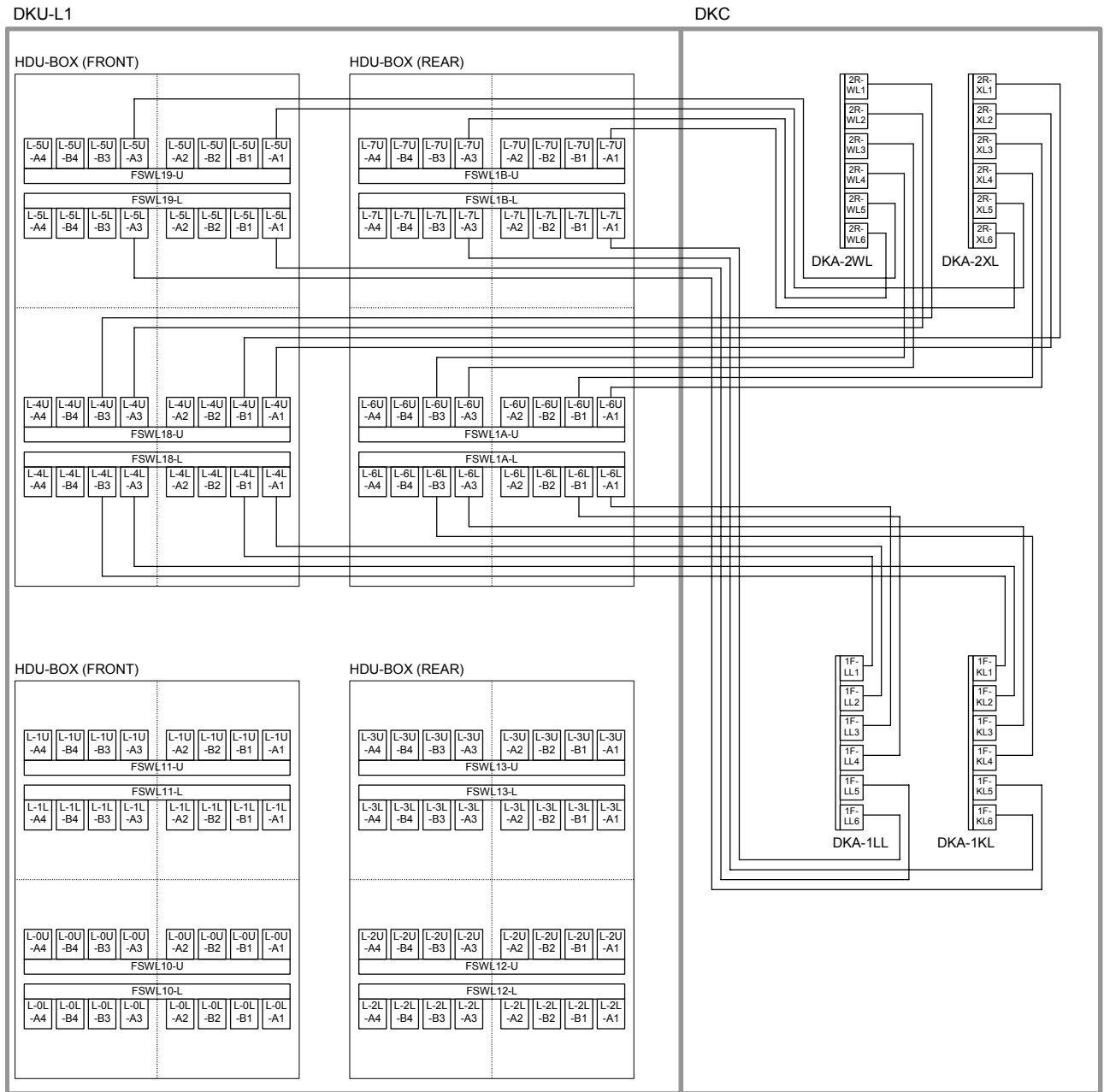
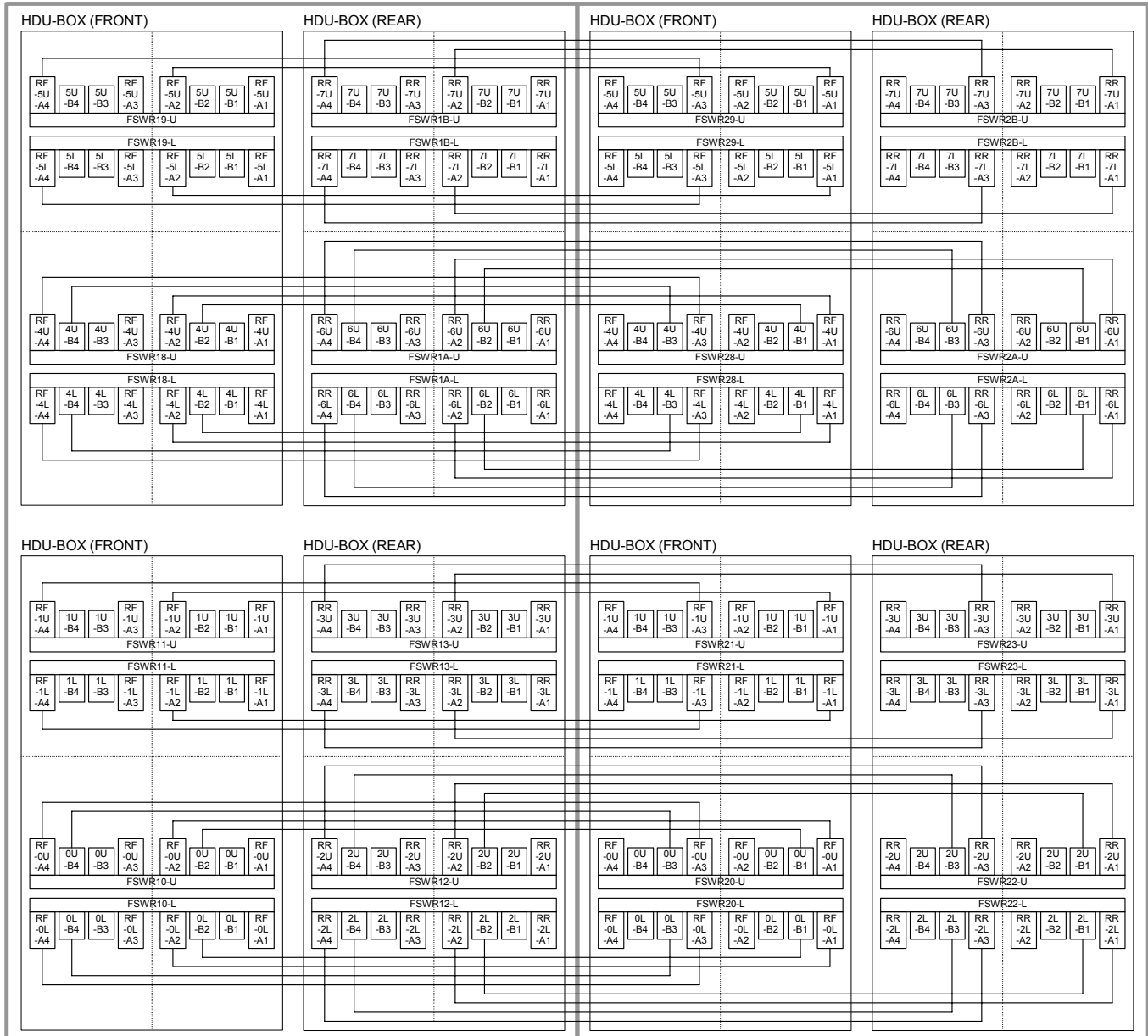


Fig. 5.3-4 Subsystem Internal Cabling Diagram (L1UC)

DKU-R1

DKU-R2

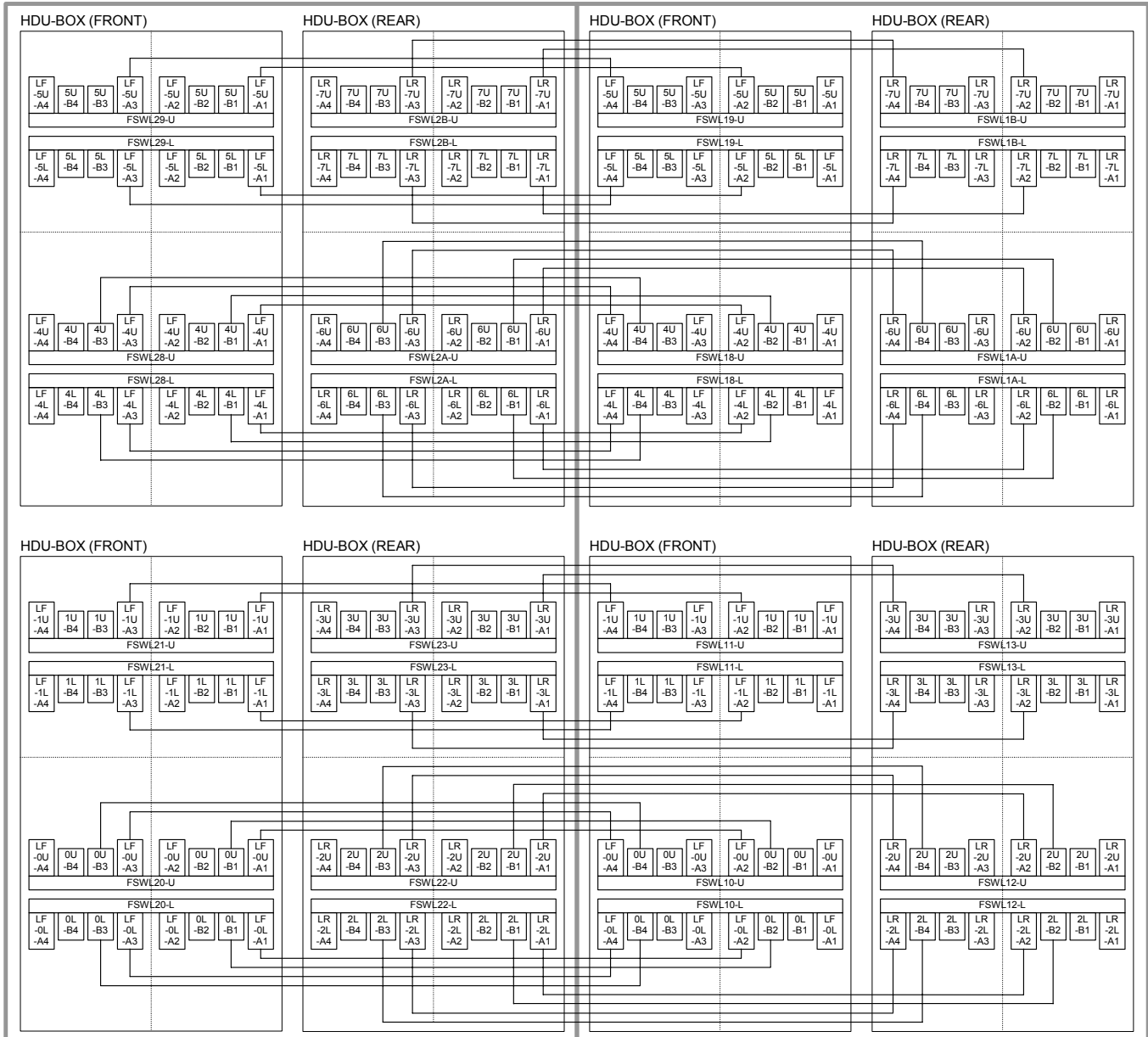


Note: It becomes the same position as the above-mentioned connection diagram about the cable connection (EXC) between DKU-R2 and DKU-R3, and between DKU-R3 and DKU-R4.

Fig. 5.3-5 Subsystem Internal Cabling Diagram (EXC × 2)

DKU-L2

DKU-L1



Note: It becomes the same position as the above-mentioned connection diagram about the cable connection (EXC) between DKU-L2 and DKU-L3, and between DKU-L3 and DKU-L4.

Fig. 5.3-6 Subsystem Internal Cabling Diagram (EXC × 2)

5.4 Cable Assembly Parts List

No.	Connector No.		Part No.	Part Name
	Source	Destination		
12-1	1F-DU1 (CSW)	P83-1 (SVP-BASIC)	5533144-11	MODULER PLUG CODE
2	2R-PU1 (CSW)	P84-2 (LAN ADAPTA)	5533144-12	MODULER PLUG CODE
3	P84-1 (SVP-BASIC)	P83-2 (LAN ADAPTA)	5533144-13	MODULER PLUG CODE
4	CONSOLE (SVP-BASIC)	DOOR (LAN ADAPTA)	5333144-14	MODULER PLUG CODE
5	P12 (DKC PNL)	J13 (EPO-JOINT)	3275063-A	CABLE ASSY (EPO JOINT)
6	P13 (EPO-JOINT)	—	5524225-C	EPO ASSY SP
7	P408-L (HDD PL0)	P407-U (HDD PL1)	3275262-A	CABLE ASSY (HDD PL-1)
	P408-L (HDD PL2)	P407-U (HDD PL3)		
8	P407-L (HDD PL0)	P408-U (HDD PL1)	3275263-A	CABLE ASSY (HDD PL-2)
	P407-L (HDD PL2)	P408-U (HDD PL3)		
9	P406-L (HDD PL0)	P406-U (HDD PL1)	5533262-25	CABLE ASSY (IDC)
	P406-L (HDD PL2)	P406-U (HDD PL3)		
10	P402-L (HDD PL0)	P402-U (HDD PL1)	5533262-26	CABLE ASSY (IDC)
	P402-L (HDD PL2)	P402-U (HDD PL3)		
11	0-P401 (HDD PL0)	P611-1 (HDD FAN-1)	3275472-A	CABLE ASSY (HDD FAN)
		P611-2 (HDD FAN-2)		
12	1-P401 (HDD PL1)	P611-3 (HDD FAN-3)	3275472-B	CABLE ASSY (HDD FAN)
		P611-4 (HDD FAN-4)		
13	2-P401 (HDD PL2)	P611-5 (HDD FAN-5)	3275472-C	CABLE ASSY (HDD FAN)
		P611-6 (HDD FAN-6)		
14	P403-L (HDD PL0)	P403-U (HDD PL1)	3275268-A	CABLE ASSY (DC5V)
	P403-L (HDD PL2)	P403-U (HDD PL3)		
15	P404-L (HDD PL0)	P404-U (HDD PL1)	3275269-A	CABLE ASSY (DC12V)
	P404-L (HDD PL2)	P404-U (HDD PL3)		
16	P41 (FAN PNL)	P33 (BATTERY PL)	5533141-11	CABLE ASSY (MRP50)
17	P11 (DKC PNL)	P34 (BATTERY PL)	5533141-12	CABLE ASSY (MRP50)
18	1F-DU2 (CSW)	P35 (BATTERY PL)	5533141-13	CABLE ASSY (MRP50)
19	2R-PU2 (CSW)	P36 (BATTERY PL)	5533141-14	CABLE ASSY (MRP50)
20	P51 (PS PL)	P38 (BATTERY PL)	5533141-15	CABLE ASSY (MRP50)
21	P21 (SVP PNL)	P37 (BATTERY PL)	5533141-16	CABLE ASSY (MRP50)
22	P501-1 (PCICON)	P32 (BATTERY PL)	5533269-11	CABLE ASSY (IDC26/34)
23	P22 (SVP PNL)	P39 (BATTERY PL)	3275407-A	CABLE ASSY (SVP PS)
24	P121-1 (ACBOX-1)	PS11 (SWPS (DKC))	3275365-A	CABLE ASSY (INLET)
		PS21 (SWPS (DKC))		

(To be continued)

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No.	Connector No.		Part No.	Part Name
	Source	Destination		
25	P122-1 (ACBOX-1)	PS13 (SWPS (DKC))	3275365-B	CABLE ASSY (INLET)
		PS23 (SWPS (DKC))		
26	P123-1 (ACBOX-1)	PS15 (SWPS (DKC))	3275365-C	CABLE ASSY (INLET)
		PS25 (SWPS (DKC))		
27	P121-2 (ACBOX-2)	PS12 (SWPS (DKC))	3275365-D	CABLE ASSY (INLET)
		PS22 (SWPS (DKC))		
28	P122-2 (ACBOX-2)	PS14 (SWPS (DKC))	3275365-E	CABLE ASSY (INLET)
		PS24 (SWPS (DKC))		
29	P123-2 (ACBOX-2)	PS16 (SWPS (DKC))	3275365-F	CABLE ASSY (INLET)
		PS26 (SWPS (DKC))		
30	P124-1 (ACBOX-1)	PS0-200 (SWPS (DKU))	3275365-G	CABLE ASSY (INLET)
		PS0-201 (SWPS (DKU))		
31	P125-1 (ACBOX-1)	PS0-202 (SWPS (DKU))	3275365-H	CABLE ASSY (INLET)
32	P124-2 (ACBOX-2)	PS1-200 (SWPS (DKU))	3275365-J	CABLE ASSY (INLET)
		PS1-201 (SWPS (DKU))		
33	P125-2 (ACBOX-2)	PS1-202 (SWPS (DKU))	3275365-K	CABLE ASSY (INLET)
34	P131-1 (ACBOX-1)	J74-1 (C-PC-JOINT)	3275448-A	CABLE ASSY (C-PC)
35	P131-2 (ACBOX-2)	J74-2 (C-PC-JOINT)	3275448-B	CABLE ASSY (C-PC)
36	P61-1 (BATREG-1)	P802-1 (FUSE PK1)	3275397-A	CABLE ASSY (BATREG)
37	P61-2 (BATREG-2)	P802-2 (FUSE PK2)	3275397-B	CABLE ASSY (BATREG)
38	P721 (HDD-PS-PNL)	0-P405 (HDD PL0)	5533269-12	CABLE ASSY (IDC26/34)
39	P722 (HDD-PS-PNL)	2-P405 (HDD PL2)	5533269-13	CABLE ASSY (IDC26/34)
40	P303 (HDD-PS-PNL)	0-P409 (HDD PL0)	3275463-A	CABLE ASSY (HDD PL)
41	P306 (HDD-PS-PNL)	1-P409 (HDD PL1)	3275463-B	CABLE ASSY (HDD PL)
42	P305 (HDD-PS-PNL)	2-P409 (HDD PL2)	3275463-C	CABLE ASSY (HDD PL)
43	P304 (HDD-PS-PNL)	3-P409 (HDD PL3)	3275463-D	CABLE ASSY (HDD PL)

(To be continued)

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No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
44	1F-AU1 (DKA)	FC-0L-B1 (FSW)	5533143-301	5527984-A	DEV I/F Cable (BASIC)
	1F-AU2 (DKA)	FC-0L-A1 (FSW)	5521695-301		
45	1F-AU3 (DKA)	FC-2L-A1 (FSW)	5521695-302	5527984-B	DEV I/F Cable (BASIC)
	1F-AU4 (DKA)	FC-2L-B1 (FSW)	5533143-302		
46	1F-AU5 (DKA)	FC-1L-A1 (FSW)	5521695-303	5527984-J	DEV I/F Cable (BASIC)
47	1F-AU6 (DKA)	FC-3L-A1 (FSW)	5521695-304	5527984-K	DEV I/F Cable (BASIC)
48	1F-BU1 (DKA)	FC-0L-B3 (FSW)	5533143-305	5527984-E	DEV I/F Cable (BASIC)
	1F-BU2 (DKA)	FC-0L-A3 (FSW)	5521695-309		
49	1F-BU3 (DKA)	FC-2L-A3 (FSW)	5521695-310	5527984-F	DEV I/F Cable (BASIC)
	1F-BU4 (DKA)	FC-2L-B3 (FSW)	5533143-306		
50	1F-BU5 (DKA)	FC-1L-A3 (FSW)	5521695-311	5527984-N	DEV I/F Cable (BASIC)
51	1F-BU6 (DKA)	FC-3L-A3 (FSW)	5521695-312	5527984-P	DEV I/F Cable (BASIC)
52	2R-MU1 (DKA)	FC-0U-B1 (FSW)	5533143-303	5527984-C	DEV I/F Cable (BASIC)
	2R-MU2 (DKA)	FC-0U-A1 (FSW)	5521695-305		
53	2R-MU3 (DKA)	FC-2U-A1 (FSW)	5521695-306	5527984-D	DEV I/F Cable (BASIC)
	2R-MU4 (DKA)	FC-2U-B1 (FSW)	5533143-304		
54	2R-MU5 (DKA)	FC-1U-A1 (FSW)	5521695-307	5527984-L	DEV I/F Cable (BASIC)
55	2R-MU6 (DKA)	FC-3U-A1 (FSW)	5521695-308	5527984-M	DEV I/F Cable (BASIC)
56	2R-NU1 (DKA)	FC-0U-B3 (FSW)	5533143-307	5527984-G	DEV I/F Cable (BASIC)
	2R-NU2 (DKA)	FC-0U-A3 (FSW)	5521695-313		
57	2R-NU3 (DKA)	FC-2U-A3 (FSW)	5521695-314	5527984-H	DEV I/F Cable (BASIC)
	2R-NU4 (DKA)	FC-2U-B3 (FSW)	5533143-308		
58	2R-NU5 (DKA)	FC-1U-A3 (FSW)	5521695-315	5527984-Q	DEV I/F Cable (BASIC)
59	2R-NU6 (DKA)	FC-3U-A3 (FSW)	5521695-316	5527984-R	DEV I/F Cable (BASIC)
60	FC-0L-A2 (FSW)	R-0L-A1 (FSW)	5521695-317	5527985-A	DEV I/F Cable (R1DC)
	FC-0L-B2 (FSW)	R-0L-B1 (FSW)	5533143-309		
61	FC-2L-A2 (FSW)	R-2L-A1 (FSW)	5521695-318	5527985-B	DEV I/F Cable (R1DC)
	FC-2L-B2 (FSW)	R-2L-B1 (FSW)	5533143-310		
62	FC-1L-A2 (FSW)	R-1L-A1 (FSW)	5521695-319	5527985-J	DEV I/F Cable (R1DC)
63	FC-3L-A2 (FSW)	R-3L-A1 (FSW)	5521695-320	5527985-K	DEV I/F Cable (R1DC)

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No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
64	FC-0U-A2 (FSW)	R-0U-A1 (FSW)	5521695-321	5527985-C	DEV I/F Cable (R1DC)
	FC-0U-B2 (FSW)	R-0U-B1 (FSW)	5533143-311		
65	FC-2U-A2 (FSW)	R-2U-A1 (FSW)	5521695-322	5527985-D	DEV I/F Cable (R1DC)
	FC-2U-B2 (FSW)	R-2U-B1 (FSW)	5533143-312		
66	FC-1U-A2 (FSW)	R-1U-A1 (FSW)	5521695-323	5527985-L	DEV I/F Cable (R1DC)
67	FC-3U-A2 (FSW)	R-3U-A1 (FSW)	5521695-324	5527985-M	DEV I/F Cable (R1DC)
68	FC-0L-A4 (FSW)	R-0L-A3 (FSW)	5521695-325	5527985-E	DEV I/F Cable (R1DC)
	FC-0L-B4 (FSW)	R-0L-B3 (FSW)	5533143-313		
69	FC-2L-A4 (FSW)	R-2L-A3 (FSW)	5521695-326	5527985-F	DEV I/F Cable (R1DC)
	FC-2L-B4 (FSW)	R-2L-B3 (FSW)	5533143-314		
70	FC-1L-A4 (FSW)	R-1L-A3 (FSW)	5521695-327	5527985-N	DEV I/F Cable (R1DC)
71	FC-3L-A4 (FSW)	R-3L-A3 (FSW)	5521695-328	5527985-P	DEV I/F Cable (R1DC)
72	FC-0U-A4 (FSW)	R-0U-A3 (FSW)	5521695-329	5527985-G	DEV I/F Cable (R1DC)
	FC-0U-B4 (FSW)	R-0U-B3 (FSW)	5533143-315		
73	FC-2U-A4 (FSW)	R-2U-A3 (FSW)	5521695-330	5527985-H	DEV I/F Cable (R1DC)
	FC-2U-B4 (FSW)	R-2U-B3 (FSW)	5533143-316		
74	FC-1U-A4 (FSW)	R-1U-A3 (FSW)	5521695-331	5527985-Q	DEV I/F Cable (R1DC)
75	FC-3U-A4 (FSW)	R-3U-A3 (FSW)	5521695-332	5527985-R	DEV I/F Cable (R1DC)
76	1F-AL1 (DKA)	R-4L-B1 (FSW)	5533143-317	5527986-A	DEV I/F Cable (R1UC)
	1F-AL2 (DKA)	R-4L-A1 (FSW)	5521695-333		
77	1F-AL3 (DKA)	R-6L-A1 (FSW)	5521695-334	5527986-B	DEV I/F Cable (R1UC)
	1F-AL4 (DKA)	R-6L-B1 (FSW)	5533143-318		
78	1F-AL5 (DKA)	R-5L-A1 (FSW)	5521695-335	5527986-J	DEV I/F Cable (R1UC)
79	1F-AL6 (DKA)	R-7L-A1 (FSW)	5521695-336	5527986-K	DEV I/F Cable (R1UC)
80	2R-ML1 (DKA)	R-4U-B1 (FSW)	5533143-319	5527986-C	DEV I/F Cable (R1UC)
	2R-ML2 (DKA)	R-4U-A1 (FSW)	5521695-337		
81	2R-ML3 (DKA)	R-6U-A1 (FSW)	5521695-338	5527986-D	DEV I/F Cable (R1UC)
	2R-ML4 (DKA)	R-6U-B1 (FSW)	5533143-320		
82	2R-ML5 (DKA)	R-5U-A1 (FSW)	5521695-339	5527986-L	DEV I/F Cable (R1UC)
83	2R-ML6 (DKA)	R-7U-A1 (FSW)	5521695-340	5527986-M	DEV I/F Cable (R1UC)

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No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
84	1F-BL1 (DKA)	R-4L-B3 (FSW)	5533143-321	5527986-E	DEV I/F Cable (R1UC)
	1F-BL2 (DKA)	R-4L-A3 (FSW)	5521695-341		
85	1F-BL3 (DKA)	R-6L-A3 (FSW)	5521695-342	5527986-F	DEV I/F Cable (R1UC)
	1F-BL4 (DKA)	R-6L-B3 (FSW)	5533143-322		
86	1F-BL5 (DKA)	R-5L-A3 (FSW)	5521695-343	5527986-N	DEV I/F Cable (R1UC)
87	1F-BL6 (DKA)	R-7L-A3 (FSW)	5521695-344	5527986-P	DEV I/F Cable (R1UC)
88	2R-NL1 (DKA)	R-4U-B3 (FSW)	5533143-323	5527986-G	DEV I/F Cable (R1UC)
	2R-NL2 (DKA)	R-4U-A3 (FSW)	5521695-345		
89	2R-NL3 (DKA)	R-6U-A3 (FSW)	5521695-346	5527986-H	DEV I/F Cable (R1UC)
	2R-NL4 (DKA)	R-6U-B3 (FSW)	5533143-324		
90	2R-NL5 (DKA)	R-5U-A3 (FSW)	5521695-347	5527986-Q	DEV I/F Cable (R1UC)
91	2R-NL6 (DKA)	R-7U-A3 (FSW)	5521695-348	5527986-R	DEV I/F Cable (R1UC)
92	1F-LU1 (DKA)	L-0L-B1 (FSW)	5533143-325	5527987-A	DEV I/F Cable (L1DC)
	1F-LU2 (DKA)	L-0L-A1 (FSW)	5521695-349		
93	1F-LU3 (DKA)	L-2L-A1 (FSW)	5521695-350	5527987-B	DEV I/F Cable (L1DC)
	1F-LU4 (DKA)	L-2L-B1 (FSW)	5533143-326		
94	1F-LU5 (DKA)	L-1L-A1 (FSW)	5521695-351	5527987-J	DEV I/F Cable (L1DC)
95	1F-LU6 (DKA)	L-3L-A1 (FSW)	5521695-352	5527987-K	DEV I/F Cable (L1DC)
96	2R-XU1 (DKA)	L-0U-B1 (FSW)	5533143-327	5527987-C	DEV I/F Cable (L1DC)
	2R-XU2 (DKA)	L-0U-A1 (FSW)	5521695-353		
97	2R-XU3 (DKA)	L-2U-A1 (FSW)	5521695-354	5527987-D	DEV I/F Cable (L1DC)
	2R-XU4 (DKA)	L-2U-B1 (FSW)	5533143-328		
98	2R-XU5 (DKA)	L-1U-A1 (FSW)	5521695-355	5527987-L	DEV I/F Cable (L1DC)
99	2R-XU6 (DKA)	L-3U-A1 (FSW)	5521695-356	5527987-M	DEV I/F Cable (L1DC)
100	1F-KU1 (DKA)	L-0L-B3 (FSW)	5533143-329	5527987-E	DEV I/F Cable (L1DC)
	1F-KU2 (DKA)	L-0L-A3 (FSW)	5521695-357		
101	1F-KU3 (DKA)	L-2L-A3 (FSW)	5521695-358	5527987-F	DEV I/F Cable (L1DC)
	1F-KU4 (DKA)	L-2L-B3 (FSW)	5533143-330		
102	1F-KU5 (DKA)	L-1L-A3 (FSW)	5521695-359	5527987-N	DEV I/F Cable (L1DC)
103	1F-KU6 (DKA)	L-3L-A3 (FSW)	5521695-360	5527987-P	DEV I/F Cable (L1DC)

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No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
104	2R-WU1 (DKA)	L-0U-B3 (FSW)	5533143-331	5527987-G	DEV I/F Cable (L1DC)
	2R-WU2 (DKA)	L-0U-A3 (FSW)	5521695-361		
105	2R-WU3 (DKA)	L-2U-A3 (FSW)	5521695-362	5527987-H	DEV I/F Cable (L1DC)
	2R-WU4 (DKA)	L-2U-B3 (FSW)	5533143-332		
106	2R-WU5 (DKA)	L-1U-A3 (FSW)	5521695-363	5527987-Q	DEV I/F Cable (L1DC)
107	2R-WU6 (DKA)	L-3U-A3 (FSW)	5521695-364	5527987-R	DEV I/F Cable (L1DC)
108	1F-LL1 (DKA)	L-4L-B1 (FSW)	5533143-333	5527988-A	DEV I/F Cable (L1UC)
	1F-LL2 (DKA)	L-4L-A1 (FSW)	5521695-365		
109	1F-LL3 (DKA)	L-6L-A1 (FSW)	5521695-366	5527988-B	DEV I/F Cable (L1UC)
	1F-LL4 (DKA)	L-6L-B1 (FSW)	5533143-334		
110	1F-LL5 (DKA)	L-5L-A1 (FSW)	5521695-367	5527988-J	DEV I/F Cable (L1UC)
111	1F-LL6 (DKA)	L-7L-A1 (FSW)	5521695-368	5527988-K	DEV I/F Cable (L1UC)
112	2R-XL1 (DKA)	L-4U-B1 (FSW)	5533143-335	5527988-C	DEV I/F Cable (L1UC)
	2R-XL2 (DKA)	L-4U-A1 (FSW)	5521695-369		
113	2R-XL3 (DKA)	L-6U-A1 (FSW)	5521695-370	5527988-D	DEV I/F Cable (L1UC)
	2R-XL4 (DKA)	L-6U-B1 (FSW)	5533143-336		
114	2R-XL5 (DKA)	L-5U-A1 (FSW)	5521695-371	5527988-L	DEV I/F Cable (L1UC)
115	2R-XL6 (DKA)	L-7U-A1 (FSW)	5521695-372	5527988-M	DEV I/F Cable (L1UC)
116	1F-KL1 (DKA)	L-4L-B3 (FSW)	5533143-337	5527988-E	DEV I/F Cable (L1UC)
	1F-KL2 (DKA)	L-4L-A3 (FSW)	5521695-373		
117	1F-KL3 (DKA)	L-6L-A3 (FSW)	5521695-374	5527988-F	DEV I/F Cable (L1UC)
	1F-KL4 (DKA)	L-6L-B3 (FSW)	5533143-338		
118	1F-KL5 (DKA)	L-5L-A3 (FSW)	5521695-375	5527988-N	DEV I/F Cable (L1UC)
119	1F-KL6 (DKA)	L-7L-A3 (FSW)	5521695-376	5527988-P	DEV I/F Cable (L1UC)
120	2R-WL1 (DKA)	L-4U-B3 (FSW)	5533143-339	5527988-G	DEV I/F Cable (L1UC)
	2R-WL2 (DKA)	L-4U-A3 (FSW)	5521695-377		
121	2R-WL3 (DKA)	L-6U-A3 (FSW)	5521695-378	5527988-H	DEV I/F Cable (L1UC)
	2R-WL4 (DKA)	L-6U-B3 (FSW)	5533143-340		
122	2R-WL5 (DKA)	L-5U-A3 (FSW)	5521695-379	5527988-Q	DEV I/F Cable (L1UC)
123	2R-WL6 (DKA)	L-7U-A3 (FSW)	5521695-380	5527988-R	DEV I/F Cable (L1UC)

(To be continued)

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No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
124	RF-0(4)L/ LR-2(6)L-A2 (FSW)	RF-0(4)L/ LR-2(6)L-A1 (FSW)	5521695-413	5527990-A	DEV I/F Cable (EXC)
125	RF-0(4)L/ LR-2(6)L-A4 (FSW)	FR-0(4)L/ LR-2(6)L-A3 (FSW)	5521695-414	5527990-B	DEV I/F Cable (EXC)
126	RR-2(6)L/ LF-0(4)L-A2 (FSW)	RR-2(6)L/ LF-0(4)L-A1 (FSW)	5521695-415	5527990-C	DEV I/F Cable (EXC)
127	RR-2(6)L/ LF-0(4)L-A4 (FSW)	RR-2(6)L/ LF-0(4)L-A3 (FSW)	5521695-416	5527990-D	DEV I/F Cable (EXC)
128	RF-1(5)L/ LR-3(7)L-A2 (FSW)	RF-1(5)L/ LR-3(7)L-A1 (FSW)	5521695-417	5527990-E	DEV I/F Cable (EXC)
129	RF-1(5)L/ LR-3(7)L-A4 (FSW)	RF-1(5)L/ LR-3(7)L-A3 (FSW)	5521695-418	5527990-F	DEV I/F Cable (EXC)
130	RR-3(7)L/ LF-1(5)L-A2 (FSW)	RR-3(7)L/ LF-1(5)L-A1 (FSW)	5521695-419	5527990-G	DEV I/F Cable (EXC)
131	RR-3(7)L/ LF-1(5)L-A4 (FSW)	RR-3(7)L/ LF-1(5)L-A3 (FSW)	5521695-420	5527990-H	DEV I/F Cable (EXC)
132	RF-0(4)U/ LR-2(6)U-A2(FSW)	RF-0(4)U/ LR-2(6)U-A1(FSW)	5521695-421	5527990-J	DEV I/F Cable (EXC)
133	RF-0(4)U/ LR-2(6)U-A4(FSW)	RF-0(4)U/ LR-2(6)U-A3(FSW)	5521695-422	5527990-K	DEV I/F Cable (EXC)
134	RR-2(6)U/ LF-0(4)U-A2 (FSW)	RR-2(6)U/ LF-0(4)U-A1 (FSW)	5521695-423	5527990-L	DEV I/F Cable (EXC)
135	RR-2(6)U/ LF-0(4)U-A4 (FSW)	RR-2(6)U/ LF-0(4)U-A3 (FSW)	5521695-424	5527990-M	DEV I/F Cable (EXC)
135	RF-1(5)U/ LR-3(7)U-A2(FSW)	RF-1(5)U/ LR-3(7)U-A1(FSW)	5521695-425	5527990-N	DEV I/F Cable (EXC)
137	RF-1(5)U/ LR-3(7)U-A4(FSW)	RF-1(5)U/ LR-3(7)U-A3(FSW)	5521695-426	5527990-P	DEV I/F Cable (EXC)
138	RR-3(7)U/ LF-1(5)U-A2 (FSW)	RR-3(7)U/ LF-1(5)U-A1 (FSW)	5521695-427	5527990-Q	DEV I/F Cable (EXC)
139	RR-3(7)U/ LF-1(5)U-A4 (FSW)	RR-3(7)U/ LF-1(5)U-A3 (FSW)	5521695-428	5527990-R	DEV I/F Cable (EXC)
140	0L/4L-B2 (FSW)	0L/4L-B1 (FSW)	5533143-357	5527990-S	DEV I/F Cable (EXC)
141	0L/4L-B4 (FSW)	0L/4L-B3 (FSW)	5533143-358	5527990-T	DEV I/F Cable (EXC)
142	2L/6L-B2 (FSW)	2L/6L-B1 (FSW)	5533143-359	5527990-U	DEV I/F Cable (EXC)
143	2L/6L-B4 (FSW)	2L/6L-B3 (FSW)	5533143-360	5527990-V	DEV I/F Cable (EXC)
144	0U/4U-B2 (FSW)	0U/4U-B1 (FSW)	5533143-361	5527990-W	DEV I/F Cable (EXC)
145	0U/4U-B4 (FSW)	0U/4U-B3 (FSW)	5533143-362	5527990-X	DEV I/F Cable (EXC)
146	2U/6U-B2 (FSW)	2U/6U-B1 (FSW)	5533143-363	5527990-Y	DEV I/F Cable (EXC)
147	2U/6U-B4 (FSW)	2U/6U-B3 (FSW)	5533143-364	5527990-Z	DEV I/F Cable (EXC)

(To be continued)

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No.	Connector No.		Part No.	Part Name
	Source	Destination		
148	1-P121 (ACBOX-Uxx1)	6-P220 (DKUPS-xx2)	3275257-A	CABLE ASSY (AC/DC-1)
		7-P220 (DKUPS-xx2)		
149	1-P124 (ACBOX-Uxx1)	0-P220 (DKUPS-xx0)	3275257-B	CABLE ASSY (AC/DC-1)
		1-P220 (DKUPS-xx0)		
150	2-P121 (ACBOX-Uxx2)	9-P220 (DKUPS-xx3)	3275257-C	CABLE ASSY (AC/DC-1)
		A-P220 (DKUPS-xx3)		
151	2-P124 (ACBOX-Uxx2)	3-P220 (DKUPS-xx1)	3275257-D	CABLE ASSY (AC/DC-1)
		4-P220 (DKUPS-xx1)		
152	1-P125 (ACBOX-Uxx1)	2-P220 (DKUPS-xx0)	3275258-A	CABLE ASSY (AC/DC-2)
153	2-P125 (ACBOX-Uxx2)	5-P220 (DKUPS-xx1)	3275258-B	CABLE ASSY (AC/DC-2)
154	1-P122 (ACBOX-Uxx1)	8-P220 (DKUPS-xx2)	3275312-A	CABLE ASSY (AC/DC-3)
155	2-P122 (ACBOX-Uxx2)	B-P220 (DKUPS-xx3)	3275312-B	CABLE ASSY (AC/DC-3)
156	P701 (HDD PS PNL)	0-P409 (HDD PL-0)	3275264-A	CABLE ASSY (PS PNL-1)
157	P702 (HDD PS PNL)	2-P409 (HDD PL-2)	3275264-B	CABLE ASSY (PS PNL-1)
158	P703 (HDD PS PNL)	4-P409 (HDD PL-4)	3275264-C	CABLE ASSY (PS PNL-1)
159	P704 (HDD PS PNL)	6-P409 (HDD PL-6)	3275264-D	CABLE ASSY (PS PNL-1)
160	P711 (HDD PS PNL)	3-P409 (HDD PL-3)	3275265-A	CABLE ASSY (PS PNL-2)
161	P712 (HDD PS PNL)	1-P409 (HDD PL-1)	3275265-B	CABLE ASSY (PS PNL-2)
162	P713 (HDD PS PNL)	7-P409 (HDD PL-7)	3275265-C	CABLE ASSY (PS PNL-2)
163	P714 (HDD PS PNL)	5-P409 (HDD PL-5)	3275265-D	CABLE ASSY (PS PNL-2)
164	P408-L (HDD PL)	P407-U (HDD PL)	3275262-A	CABLE ASSY (HDD PL-1)
165	P407-L (HDD PL)	P408-U (HDD PL)	3275263-A	CABLE ASSY (HDD PL-2)
166	P403-L (HDD PL)	P403-U (HDD PL)	3275268-A	CABLE ASSY (DC 5V)
167	P404-L (HDD PL)	P404-U (HDD PL)	3275269-A	CABLE ASSY (DC 12V)
168	0-P401 (HDD PL-0)	4-P401 (HDD PL-4)	3275292-A	CABLE ASSY (FAN)
		0-P601 (FAN-0)		
		1-P601 (FAN-1)		
169	1-P401 (HDD PL-1)	5-P401 (HDD PL-5)	3275292-B	CABLE ASSY (FAN)
		2-P601 (FAN-2)		
		3-P601 (FAN-3)		
170	2-P401 (HDD PL-2)	6-P401 (HDD PL-6)	3275292-C	CABLE ASSY (FAN)
		4-P601 (FAN-4)		
		5-P601 (FAN-5)		

(To be continued)

(Continued from preceding page)

No.	Connector No.		Part No.	Part Name
	Source	Destination		
171	P721 (HDD PS PNL)	0-P405 (HDD PL-0)	5533262-21	CABLE ASSY (IDC34)
172	P722 (HDD PS PNL)	2-P405 (HDD PL-2)	5533262-22	CABLE ASSY (IDC34)
173	P723 (HDD PS PNL)	4-P405 (HDD PL-4)	5533262-23	CABLE ASSY (IDC34)
174	P724 (HDD PS PNL)	6-P405 (HDD PL-6)	5533262-24	CABLE ASSY (IDC34)
175	P406-L (HDD PL)	P406-U (HDD PL)	5533262-25	CABLE ASSY (IDC40)
176	P402-L (HDD PL)	P402-U (HDD PL)	5533262-26	CABLE ASSY (IDC50)
177	— (DKU FRAME)	— (DKU/DKC FRAME)	5524153-1	CABLE ASSY (FRAME GND)
178	— (FRAME)	— (DOOR)	5526215-1	CABLE ASSY (DOOR GND)
179	—	—	5521578-1	HU JUMPER

6. Spare Parts List

The following table shows the Spare parts of the Disk subsystem.

No.	Part Name		Part Number	Corresponding List and Index Number
1	Fibre 4-port Adapter (Short Wave 1/2/4Gbps)	WP610-B × 1 & SH444-A × 2	5529266-A	10-1
2	Fibre 8-port Adapter (Short Wave 1/2/4Gbps)	WP610-A × 1 & SH444-A × 2	5529267-A	10-2
3	Serial 4-port Adapter	WP612-A × 1 & SH343-C × 2	5529270-A	10-3
4	MF Fibre 4-port Adapter (Short Wave 1/2/4Gbps)	WP611-A × 1 & SH444-A × 2	5529268-A	10-4
5	MF Fibre 4-port Adapter (Long Wave 1/2/4Gbps)	WP611-B × 1 & SH444-A × 2	5529269-A	10-5
6	Fibre 4-port Adapter (Short Wave 2/4/8Gbps)	WP614-B × 1 & SH444-B × 2	5529273-A	10-6
7	Fibre SFP Transceiver (S)	Short Wavelength 1/2/4Gbps	5524231-C	—
8	Fibre SFP Transceiver (L)	Long Wavelength 1/2/4Gbps	5529283-A	—
9	Fibre SFP Transceiver (S)	Short Wavelength 2/4/8Gbps	5529281-A	—
10	Fibre SFP Transceiver (L)	Long Wavelength 2/4/8Gbps	5529285-A	—
11	DKA	WP620-A × 1 & SH444-A × 2	5529248-A	10-7
12	Encrypt DKA	WP620-B × 1 & SH444-A × 2	5529249-A	10-8
13	Cache Memory Adapter	WP641-A	5529251-A	10-9
14	Shared Memory Adapter (U)	WP651-A	5529257-A	10-10
15	Shared Memory Adapter (L)	WP652-A	5529258-A	10-11
16	CSW	WP630-A	5529247-A	10-12
17	Cache Memory Module (4G)	SH454-C	5529253-A	10-13
18	Cache Memory Module (8G)	SH454-E	5529254-A	10-14
19	Cache Memory Module (16G)	SH454-G	5529255-A	10-15
20	Shared Memory Module (2G)	SH453-C	5529259-A	10-16
21	Shared Memory Module (4G)	SH453-E	5529260-A	10-17
22	SVP (XP) (*1)	HJ-4220-60EEA	5529201-A	7-20, 7-21
23	SVP (VISTA) (*1)	HJ-4220-7EWEA	5529201-B	7-20, 7-21
24	MODEM CARD	ME5614CG3	5529202-A	—
25	FDD (USB)		5529204-A	—
26	AC BOX (3 Phase/30A)	PPR6003-1	5529207-A	2-17, 7-6
27	AC BOX (1 Phase/30A)	PPR6001-1	5529209-A	2-17, 7-6
28	AC BOX (1 Phase/50A)	PPR6001-2	5529210-A	2-17, 7-6

(To be continued)

*1: Refer to the INSTALLATION SECTION pages ([INST03-11-20](#) through [INST03-11-22](#)) for the types and the supported combinations of SVP.

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No.	Part Name		Part Number	Corresponding List and Index Number
29	Battery Box (12V) (Note)	PPH1003	5529215-A	7-26, 7-38
30	Battery Box (56V) (Note)	PPH700	5529216-A	2-5, 7-58
31	DKCPS	HS0720/PPD0720	5529220-A	7-2, 7-39
32	DKUPS	PPD2960/HS2960	5529221-A	2-2, 7-28
33	SVR	HS0350/NJD-8500	5529222-A	2-8, 7-37
34	FSW	SH449-A	5529225-A	2-9, 7-36
35	SSVP/MN	SH455-A	5529226-A	7-27
36	DKCPANEL (OP-PANEL)	SH457-A	5529227-A	8-2
37	EPO ASSY		5524225-C	—
38	THERMOSTAT ASSY (TH ASSY)		5529233-A	7-5
39	FAN Assembly (LG)		5529234-A	7-4
40	FAN Assembly (HDD)		5529235-A	7-35
41	FAN Assembly (DKU)		5529236-A	2-7
42	PCICON	SH355-B	5524241-C	—
43	BATREG	SH459-A	5529229-A	7-66
44	FUSE	SH458-A	5529228-A	2-18, 7-68
45	HDU600-72KSFC	DKS2E-K72FC	5529291-A	2-10, 7-30
		DKS2F-K72FD		
		DKS2G-K72FD		
		DKR2F-K72FC		
		DKR2F-K72FH		
		DKR2G-K72FC		
		DKR2J-K72FD		
		DKx2x-K72Fx (*2)		
46	HDU600-146KSFC	DKS2E-K146FC	5529292-A	2-10, 7-30
		DKS2F-K146FC		
		DKS2G-K146FD		
		DKR2F-K146FC		
		DKR2F-K146FH		
		DKR2G-K146FC		
		DKR2J-K146FD		
		DKx2x-K146Fx (*2)		

(To be continued)

Note: Refer to the Battery Management (See to [PARTS06-90](#)).

*2: This drive model name shows the compatible drive.

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No.	Part Name		Part Number	Corresponding List and Index Number
47	HDU600-300JSFC	DKS2D-J300FC	5529297-A	2-10, 7-30
		DKR2F-J300FC		
		DKR2G-J300FC		
		DKR2J-J300FC		
		DKx2x-J300Fx (*2)		
48	HDU600-300KSFC	DKS2E-K300FC	5529293-A	2-10, 7-30
		DKS2F-K300FC		
		DKS2G-K300FC		
		DKx2x-K300Fx (*2)		
49	HDU600-300KMFC (*3)	DKS2E-K300FC	5529293-A	2-10, 7-30
		DKS2F-K300FC		
		DKS2G-K300FC		
		DKR2G-K300FC		
		DKR2H-K300FC		
		DKR2J-K300FC		
		DKx2x-K300Fx (*2)		
50	HDU600-400JSFC	DKS2E-J400FC	5529298-A	2-10, 7-30
		DKS2G-J400FD		
		DKx2x-J400Fx (*2)		
51	HDU600-450KSFC	DKS2F-K450FC	5529294-A	2-10, 7-30
		DKS2G-K450FC		
		DKR2H-K450FC		
		DKR2J-K450FC		
		DKx2x-K450Fx (*2)		
52	HDU600-600KSFC	DKS2G-K600FC	5529301-A	2-10, 7-30
		DKR2J-K600FC		
		DKx2x-K600Fx (*2)		
53	HDU600-0R7HSFC	DKS2A-H0R7AT	5529295-A	2-10, 7-30
		DKR2B-H0R7AT		
		DKR2C-H0R7AD		
		DKR2D-H0R7AD		
		DKx2x-H0R7Ax (*2)		

(To be continued)

*2: This drive model name shows the compatible drive.

*3: When doing maintenance of HDU600-300KMFC (part number: 5529293-A/B) in DKC-F605I-300KM, use spare part HDU600-300KMFC (part number: 5529293-A).

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No.	Part Name		Part Number	Corresponding List and Index Number
54	H DU600-1R0HSFC	DKR2B-H1R0AT	5529296-A	2-10, 7-30
		DKR2C-H1R0AD		
		DKR2D-H1R0AD		
		DKx2x-H1R0Ax (*2)		
55	H DU600-2R0HSFC	DKR2C-H2R0AT	5529302-A	2-10, 7-30
		DKR2D-H2R0AT		
		DKx2x-H2R0AT (*2)		
56	SSD600-72S1FC	SDT2A-S072FC	5539691-B	2-10, 7-30
		SDT2x-S072FC (*2)		
57	SSD600-146S1FC	SDT2A-S146FC	5539692-B	2-10, 7-30
		SDT2x-S146FC (*2)		
58	SSD600-200S1FC	SDT2A-S200FC	5539693-B	2-10, 7-30
		SDT2C-S200FC		
		SDT2x-S200FC (*2)		
59	SSD600-400S1FC	SDT2A-S400FC	5539694-B	2-10, 7-30
		SDT2C-S400FC		
		SDT2x-S400FC (*2)		
60	DEV I/F Cable (Basic)	1F-AU1 to FC-0L-B1, 1F-AU2 to FC-0L-A1	5527984-A	12-45
61	DEV I/F Cable (Basic)	1F-AU3 to FC-2L-A1, 1F-AU4 to FC-2L-B1	5527984-B	12-46
62	DEV I/F Cable (Basic)	2R-MU1 to FC-0U-B1, 2R-MU2 to FC-0U-A1	5527984-C	12-53
63	DEV I/F Cable (Basic)	2R-MU3 to FC-2U-A1, 2R-MU4 to FC-2U-B1	5527984-D	12-54
64	DEV I/F Cable (Basic)	1F-BU1 to FC-0L-B3, 1F-BU2 to FC-0L-A3	5527984-E	12-49
65	DEV I/F Cable (Basic)	1F-BU3 to FC-2L-A3, 1F-BU4 to FC-2L-B3	5527984-F	12-50
66	DEV I/F Cable (Basic)	2R-NU1 to FC-0U-B3, 2R-NU2 to FC-0U-A3	5527984-G	12-57
67	DEV I/F Cable (Basic)	2R-NU3 to FC-2U-A3, 2R-NU4 to FC-2U-B3	5527984-H	12-58
68	DEV I/F Cable (Basic)	1F-AU5 to FC-1L-A1	5527984-J	12-47
69	DEV I/F Cable (Basic)	1F-AU6 to FC-3L-A1	5527984-K	12-48
70	DEV I/F Cable (Basic)	2R-MU5 to FC-1U-A1	5527984-L	12-55
71	DEV I/F Cable (Basic)	2R-MU6 to FC-3U-A1	5527984-M	12-56

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*2: This drive model name shows the compatible drive.

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No.	Part Name		Part Number	Corresponding List and Index Number
72	DEV I/F Cable (Basic)	1F-BU5 to FC-1L-A3	5527984-N	12-51
73	DEV I/F Cable (Basic)	1F-BU6 to FC-3L-A3	5527984-P	12-52
74	DEV I/F Cable (Basic)	2R-NU5 to FC-1U-A3	5527984-Q	12-59
75	DEV I/F Cable (Basic)	2R-NU6 to FC-3U-A3	5527984-R	12-60
76	DEV I/F Cable (R1DC)	FC-0L-A2 to R-0L-A1, FC-0L-B2 to R-0L-B1	5527985-A	12-61
77	DEV I/F Cable (R1DC)	FC-2L-A2 to R-2L-A1, FC-2L-B2 to R-2L-B1	5527985-B	12-62
78	DEV I/F Cable (R1DC)	FC-0U-A2 to R-0U-A1, FC-0U-B2 to R-0U-B1	5527985-C	12-65
79	DEV I/F Cable (R1DC)	FC-2U-A2 to R-2U-A1, FC-2U-B2 to R-2U-B1	5527985-D	12-66
80	DEV I/F Cable (R1DC)	FC-0L-A4 to R-0L-A3, FC-0L-B4 to R-0L-B3	5527985-E	12-69
81	DEV I/F Cable (R1DC)	FC-2L-A4 to R-2L-A3, FC-2L-B4 to R-2L-B3	5527985-F	12-70
82	DEV I/F Cable (R1DC)	FC-0U-A4 to R-0U-A3, FC-0U-B4 to R-0U-B3	5527985-G	12-73
83	DEV I/F Cable (R1DC)	FC-2U-A4 to R-2U-A3, FC-2U-B4 to R-2U-B3	5527985-H	12-74
84	DEV I/F Cable (R1DC)	FC-1L-A2 to R-1L-A1	5527985-J	12-63
85	DEV I/F Cable (R1DC)	FC-3L-A2 to R-3L-A1	5527985-K	12-64
86	DEV I/F Cable (R1DC)	FC-1U-A2 to R-1U-A1	5527985-L	12-67
87	DEV I/F Cable (R1DC)	FC-3U-A2 to R-3U-A1	5527985-M	12-68
88	DEV I/F Cable (R1DC)	FC-1L-A4 to R-1L-A3	5527985-N	12-71
89	DEV I/F Cable (R1DC)	FC-3L-A4 to R-3L-A3	5527985-P	12-72
90	DEV I/F Cable (R1DC)	FC-1U-A4 to R-1U-A3	5527985-Q	12-75
91	DEV I/F Cable (R1DC)	FC-3U-A4 to R-3U-A3	5527985-R	12-76
92	DEV I/F Cable (R1UC)	1F-AL1 to R-4L-B1, 1F-AL2 to R-4L-A1	5527986-A	12-77
93	DEV I/F Cable (R1UC)	1F-AL3 to R-6L-A1, 1F-AL4 to R-6L-B1	5527986-B	12-78
94	DEV I/F Cable (R1UC)	2R-ML1 to R-4U-B1, 2R-ML2 to R-4U-A1	5527986-C	12-81
95	DEV I/F Cable (R1UC)	2R-ML3 to R-6U-A1, 2R-ML4 to R-6U-B1	5527986-D	12-82

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No.	Part Name		Part Number	Corresponding List and Index Number
96	DEV I/F Cable (R1UC)	1F-BL1 to R-4L-B3, 1F-BL2 to R-4L-A3	5527986-E	12-85
97	DEV I/F Cable (R1UC)	1F-BL3 to R-6L-A3, 1F-BL4 to R-6L-B3	5527986-F	12-86
98	DEV I/F Cable (R1UC)	2R-NL1 to R-4U-B3, 2R-NL2 to R-4U-A3	5527986-G	12-89
99	DEV I/F Cable (R1UC)	2R-NL3 to R-6U-A3, 2R-NL4 to R-6U-B3	5527986-H	12-90
100	DEV I/F Cable (R1UC)	1F-AL5 to R-5L-A1	5527986-J	12-79
101	DEV I/F Cable (R1UC)	1F-AL6 to R-7L-A1	5527986-K	12-80
102	DEV I/F Cable (R1UC)	2R-ML5 to R-5U-A1	5527986-L	12-83
103	DEV I/F Cable (R1UC)	2R-ML6 to R-7U-A1	5527986-M	12-84
104	DEV I/F Cable (R1UC)	1F-BL5 to R-5L-A3	5527986-N	12-87
105	DEV I/F Cable (R1UC)	1F-BL6 to R-7L-A3	5527986-P	12-88
106	DEV I/F Cable (R1UC)	2R-NL5 to R-5U-A3	5527986-Q	12-91
107	DEV I/F Cable (R1UC)	2R-NL6 to R-7U-A3	5527986-R	12-92
108	DEV I/F Cable (L1DC)	1F-LU1 to L-0L-B1, 1F-LU2 to L-0L-A1	5527987-A	12-93
109	DEV I/F Cable (L1DC)	1F-LU3 to L-2L-A1, 1F-LU4 to L-2L-B1	5527987-B	12-94
110	DEV I/F Cable (L1DC)	2R-XU1 to L-0U-B1, 2R-XU2 to L-0U-A1	5527987-C	12-97
111	DEV I/F Cable (L1DC)	2R-XU3 to L-2U-A1, 2R-XU4 to L-2U-B1	5527987-D	12-98
112	DEV I/F Cable (L1DC)	1F-KU1 to L-0L-B3, 1F-KU2 to L-0L-A3	5527987-E	12-101
113	DEV I/F Cable (L1DC)	1F-KU3 to L-2L-A3, 1F-KU4 to L-2L-B3	5527987-F	12-102
114	DEV I/F Cable (L1DC)	2R-WU1 to L-0U-B3, 2R-WU2 to L-0U-A3	5527987-G	12-105
115	DEV I/F Cable (L1DC)	2R-WU3 to L-2U-A3, 2R-WU4 to L-2U-B3	5527987-H	12-106

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No.	Part Name	Part Number	Corresponding List and Index Number
116	DEV I/F Cable (L1DC) 1F-LU5 to L-1L-A1	5527987-J	12-95
117	DEV I/F Cable (L1DC) 1F-LU6 to L-3L-A1	5527987-K	12-96
118	DEV I/F Cable (L1DC) 2R-XU5 to L-1U-A1	5527987-L	12-99
119	DEV I/F Cable (L1DC) 2R-XU6 to L-3U-A1	5527987-M	12-100
120	DEV I/F Cable (L1DC) 1F-KU5 to L-1L-A3	5527987-N	12-103
121	DEV I/F Cable (L1DC) 1F-KU6 to L-3L-A3	5527987-P	12-104
122	DEV I/F Cable (L1DC) 2R-WU5 to L-1U-A3	5527987-Q	12-107
123	DEV I/F Cable (L1DC) 2R-WU6 to L-3U-A3	5527987-R	12-108
124	DEV I/F Cable (L1UC) 1F-LL1 to L-4L-B1, 1F-LL2 to L-4L-A1	5527988-A	12-109
125	DEV I/F Cable (L1UC) 1F-LL3 to L-6L-A1, 1F-LL4 to L-6L-B1	5527988-B	12-110
126	DEV I/F Cable (L1UC) 2R-XL1 to L-4U-B1, 2R-XL2 to L-4U-A1	5527988-C	12-113
127	DEV I/F Cable (L1UC) 2R-XL3 to L-6U-A1, 2R-XL4 to L-6U-B1	5527988-D	12-114
128	DEV I/F Cable (L1UC) 1F-KL1 to L-4L-B3, 1F-KL2 to L-4L-A3	5527988-E	12-117
129	DEV I/F Cable (L1UC) 1F-KL3 to L-6L-A3, 1F-KL4 to L-6L-B3	5527988-F	12-118
130	DEV I/F Cable (L1UC) 2R-WL1 to L-4U-B3, 2R-WL2 to L-4U-A3	5527988-G	12-121
131	DEV I/F Cable (L1UC) 2R-WL3 to L-6U-A3, 2R-WL4 to L-6U-B3	5527988-H	12-122
132	DEV I/F Cable (L1UC) 1F-LL5 to L-5L-A1	5527988-J	12-111
133	DEV I/F Cable (L1UC) 1F-LL6 to L-7L-A1	5527988-K	12-112
134	DEV I/F Cable (L1UC) 2R-XL5 to L-5U-A1	5527988-L	12-115
135	DEV I/F Cable (L1UC) 2R-XL6 to L-7U-A1	5527988-M	12-116
136	DEV I/F Cable (L1UC) 1F-KL5 to L-5L-A3	5527988-N	12-119
137	DEV I/F Cable (L1UC) 1F-KL6 to L-7L-A3	5527988-P	12-120
138	DEV I/F Cable (L1UC) 2R-WL5 to L-5U-A3	5527988-Q	12-123
139	DEV I/F Cable (L1UC) 2R-WL6 to L-7U-A3	5527988-R	12-124

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No.	Part Name		Part Number	Corresponding List and Index Number
140	DEV I/F Cable (EXC)	RF-0L/LR-2L-A2 to RF-0L/LR-2L-A1, RF-4L/LR-6L-A2 to RF-4L/LR-6L-A1	5527990-A	12-125
141	DEV I/F Cable (EXC)	RF-0L/LR-2L-A4 to RF-0L/LR-2L-A3, RF-4L/LR-6L-A4 to RF-4L/LR-6L-A3	5527990-B	12-126
142	DEV I/F Cable (EXC)	RR-2L/LF-0L-A2 to RR-2L/LF-0L-A1, RR-6L/LF-4L-A2 to RR-6L/LF-4L-A1	5527990-C	12-127
143	DEV I/F Cable (EXC)	RR-2L/LF-0L-A4 to RR-2L/LF-0L-A3, RR-6L/LF-4L-A4 to RR-6L/LF-4L-A3	5527990-D	12-128
144	DEV I/F Cable (EXC)	RF-1L/LR-3L-A2 to RF-1L/LR-3L-A1, RF-5L/LR-7L-A2 to RF-5L/LR-7L-A1	5527990-E	12-129
145	DEV I/F Cable (EXC)	RF-1L/LR-3L-A4 to RF-1L/LR-3L-A3, RF-5L/LR-7L-A4 to RF-5L/LR-7L-A3	5527990-F	12-130
146	DEV I/F Cable (EXC)	RR-3L/LF-1L-A2 to RR-3L/LF-1L-A1, RR-7L/LF-5L-A2 to RR-7L/LF-5L-A1	5527990-G	12-131
147	DEV I/F Cable (EXC)	RR-3L/LF-1L-A4 to RR-3L/LF-1L-A3, RR-7L/LF-5L-A4 to RR-7L/LF-5L-A3	5527990-H	12-132
148	DEV I/F Cable (EXC)	RF-0U/LR-2U-A2 to RF-0U/LR-2U-A1, RF-4U/LR-6U-A2 to RF-4U/LR-6U-A1	5527990-J	12-133
149	DEV I/F Cable (EXC)	RF-0U/LR-2U-A4 to RF-0U/LR-2U-A3, RF-4U/LR-6U-A4 to RF-4U/LR-6U-A3	5527990-K	12-134
150	DEV I/F Cable (EXC)	RR-2U/LF-0U-A2 to RR-2U/LF-0U-A1, RR-6U/LF-4U-A2 to RR-6U/LF-4U-A1	5527990-L	12-135
151	DEV I/F Cable (EXC)	RR-2U/LF-0U-A4 to RR-2U/LF-0U-A3, RR-6U/LF-4U-A4 to RR-6U/LF-4U-A3	5527990-M	12-136
152	DEV I/F Cable (EXC)	RF-1U/LR-3U-A2 to RF-1U/LR-3U-A1, RF-5U/LR-7U-A2 to RF-5U/LR-7U-A1	5527990-N	12-137
153	DEV I/F Cable (EXC)	RF-1U/LR-3U-A4 to RF-1U/LR-3U-A3, RF-5U/LR-7U-A4 to RF-5U/LR-7U-A3	5527990-P	12-138
154	DEV I/F Cable (EXC)	RR-3U/LF-1U-A2 to RR-3U/LF-1U-A1, RR-7U/LF-5U-A2 to RR-7U/LF-5U-A1	5527990-Q	12-139
155	DEV I/F Cable (EXC)	RR-3U/LF-1U-A4 to RR-3U/LF-1U-A3, RR-7U/LF-5U-A4 to RR-7U/LF-5U-A3	5527990-R	12-140
156	DEV I/F Cable (EXC)	0L/4L-B2 to 0L/4L-B1	5527990-S	12-141
157	DEV I/F Cable (EXC)	0L/4L-B4 to 0L/4L-B3	5527990-T	12-142
158	DEV I/F Cable (EXC)	2L/6L-B2 to 2L/6L-B1	5527990-U	12-143
159	DEV I/F Cable (EXC)	2L/6L-B4 to 2L/6L-B3	5527990-V	12-144
160	DEV I/F Cable (EXC)	0U/4U-B2 to 0U/4U-B1	5527990-W	12-145
161	DEV I/F Cable (EXC)	0U/4U-B4 to 0U/4U-B3	5527990-X	12-146
162	DEV I/F Cable (EXC)	2U/6U-B2 to 2U/6U-B1	5527990-Y	12-147
163	DEV I/F Cable (EXC)	2U/6U-B4 to 2U/6U-B3	5527990-Z	12-148

Note: Battery Management

1. Batteries installed into an operating DKC/DKU, warehoused DKC/DKU or a combination

The batteries that are installed into a DKC/DKU that is in operation must be discarded when the DKC/DKU is de-installed and the batteries installed have greater than 4 months of operation. If the DKC/DKU is not de-installed but is in operation then the batteries must be replaced every 3 years per the Periodic Maintenance procedures. An exception would be one short install time of less than 4 months. Batteries need not be replaced if the combined short install and warehousing times when added together do not exceed 12 months. This is also provided the batteries are maintained per Battery Storage Mandatory Guidelines in below. Otherwise the batteries must be discarded.

2. Battery shelf life when used for spare parts

Batteries shipped from the factory for Spares inventory use have the date of the shipment indicated on the packing box. The shelf life of these batteries is one year duration from this stamped date. Batteries may be used as a spare replacement part anytime up to this 1 year period if maintained per Battery Storage Mandatory Guidelines in below.

3. Battery Storage Mandatory Guidelines for Temperature and Periodic Charging

All batteries in warehouse storage (either as spare parts or installed in a DKC/DKU) must receive a 24 hours charge every 6 months provided they are kept at a temperature below 25 Celsius. When the storage environment exceeds 25 Celsius but not 32 Celsius, the charge rate is increased to 24 hours charge every 3 months. When the storage environment exceeds 32 Celsius the batteries must be discarded. Battery charging can be accomplished in a DKC/DKU set up for charging purposes, or using a Battery Charger.

7. Tool List

The following table shows the maintenance tools:

TOOL NAME	SPECIFICATION	REMARKS
Monkey wrench	100mm	Used for installation, maintenance, trouble-shooting, and parts change.
Monkey wrench	300mm	
Hexagon wrench key set	1.27, 1.4, 1.58, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm	
Box driver set	4.0, 5.5, 6.0, 7.0, 8.0, 10.0mm	
Stubby driver set (PHILLIPS TYPE)	No. 2 x 38	
Stubby driver set (PHILLIPS TYPE)		
Screw driver set (STRAIGHT TYPE)		
Long screw driver (PHILLIPS TYPE)	250mm (No.3) for M6 or M8	
Insulated cutting pliers	175mm	
Insulated radio pliers	150mm	
Insulated cutting nipper	150mm	
Pincette	125mm	
Soldering iron	25W	Used for field change.
Soldering iron	100W	
Wrapping tool		
Oscilloscope	200MHz	Used for inspection.
Digital voltmeter	AC, DC, OHM	

The following table shows the special tools:

Tool Name	Parts No.	Remarks
Fiber wraparound connector	5524208-A	For diagnostics for serial channel Interface
Insulated screw driver	5480302-1	For removing screw
Air Spray (with Nozzle)	— *1	For Fibre connector cleaning
Ethyl Alcohol	— *1	For Fibre connector cleaning
Cut Gauze	— *1	For Fibre connector cleaning *The gauze material must be soft and strong for waste thread.
Dummy Canister	5529300-A	This must be inserted for all empty HDD slots to generate stable airflow inside the DKU frame for efficient cooling.
USB Memory	5535469-A	For replacement of FSW, CACHE, SM, CSW, DKA and CHAs

*1: RSD does not supply the above described Special Tools marked with ‘*1’.
Please try to purchase them locally.