

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	DKC615I	PARTS02-10 through 02-70
2	PCBs and Memory Modules	PARTS03-10 through 03-50
3	Cable Assemblies	PARTS04-10 through 04-90
4	Spare Parts	PARTS05-10 through 05-40

2. Tool list

This list shows tools necessary to exchange a part or to troubleshoot DKC615I.

3. How to refer to parts list

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-	2103559-B	DKU FINAL ASSY		
1	1505218-B	• DKU SUB ASSY	1	
2	1505222-B	• DKU DOOR ASSY	2	

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 DKC615I

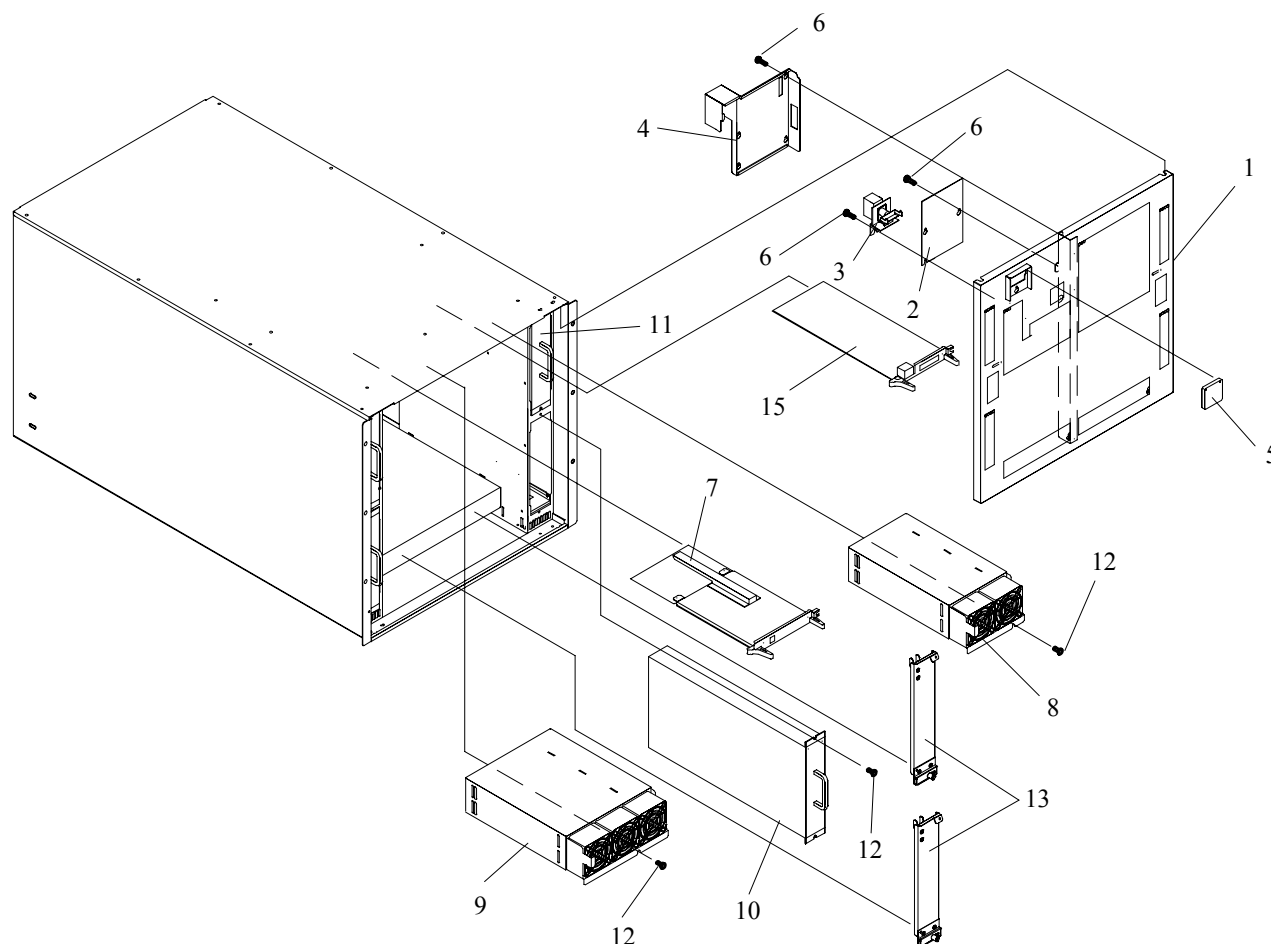


Fig. 2-1 L/G-BOX_ASSY (1/2) (Front Side)

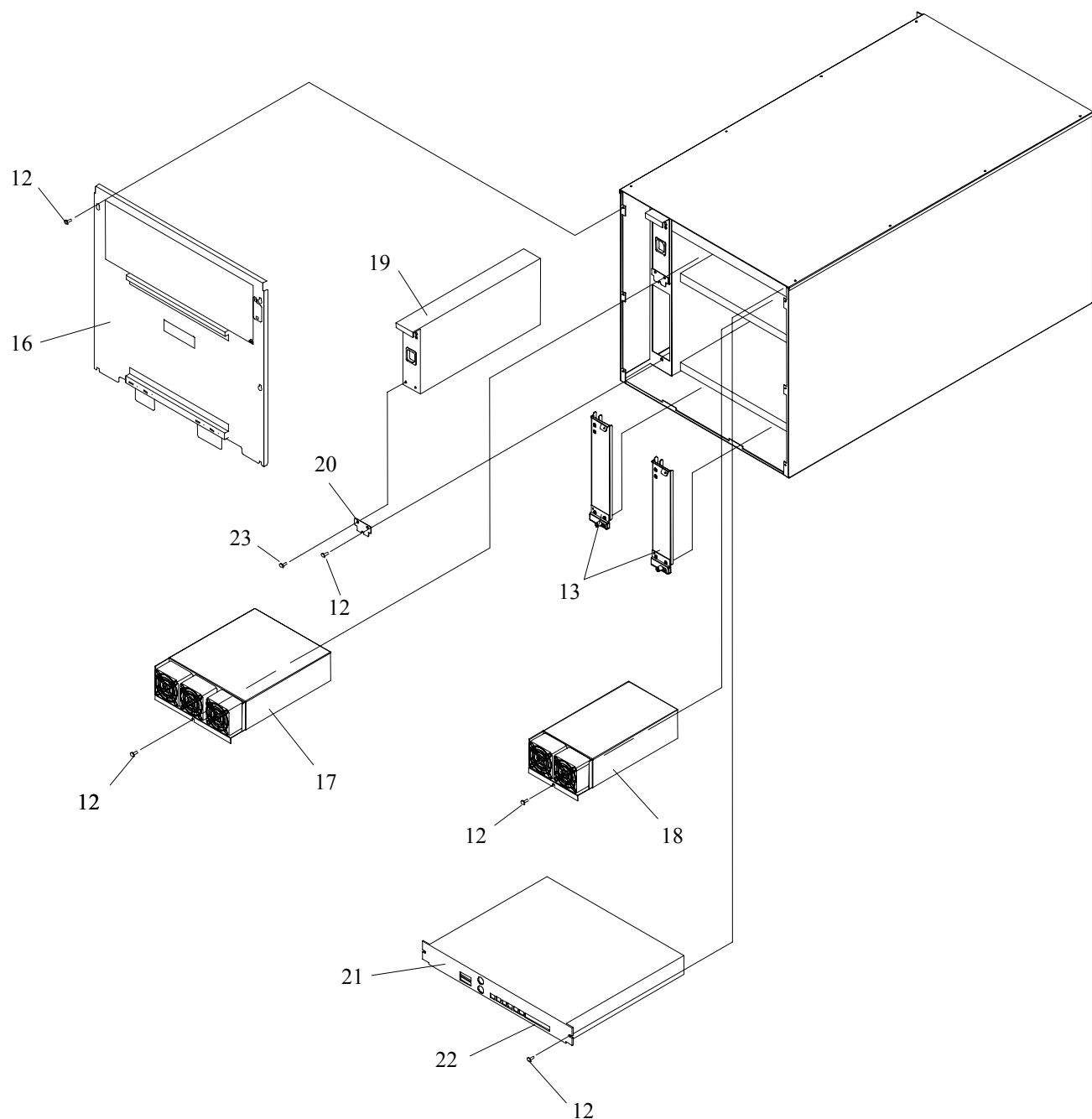


Fig. 2-2 L/G-BOX_ASSY (2/2) (Rear Side)

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
1-		L/G-BOX_ASSY	—	
1	2850988-A	• FRONT-PANEL_ASSY	1	
2	5529277-A	• DKCPANEL	1	S.P
3	5529231-A	• EPOSW (RK)	1	S.P
4	3276740-101	• PNL_COVER	1	
5	5471981-001	• KNOB	1	
6	5513661-312	• SCREW(STOPPER)NI	9	
7	5529218-A	• SSVPMN	1	S.P
8	5529237-A	• FAN Assembly (LG_F1)	1	S.P
9	5529238-A	• FAN Assembly (LG_F2)	1	S.P
10	5529214-A	• Battery Box (12V_RK)	2	S.P
11	5529214-A	• Battery Box (12V_RK)	2	S.P, Note1
12	5513661-425	• SCREW(STOPPER)NI	24	
13	3275166-101	• DUMMY-SPT_ASM	4	
14				
15	5529243-A	• EXTADP	1	S.P, Note2
16	3279166-A	• REAR_COVER(L/G)_ASSY	1	
17	5529241-A	• FAN_ assembly(LG_R1)	1	S.P
18	5529242-A	• FAN_ assembly(LG_R2)	1	S.P
19	5529220-A	• DKC_SWPS	4	S.P
20	5535380-101	• PS_PLATE	4	
21	5529201-A	• SVP(XP)	1	S.P
	5529201-B	• SVP(VISTA)	1	S.P
22	5529202-A	• MODEM_CARD	1	S.P, Note3
23	SB408N	• BIND_SCREW(NI)	8	
24				

Note1: DKC-F615I-LGAB

Note2: DKC-F615I-SBX

Note3: DKC-F610I-MDM

PARTS02-40

DKC615I

Rev.1 / May.2007, Oct.2007

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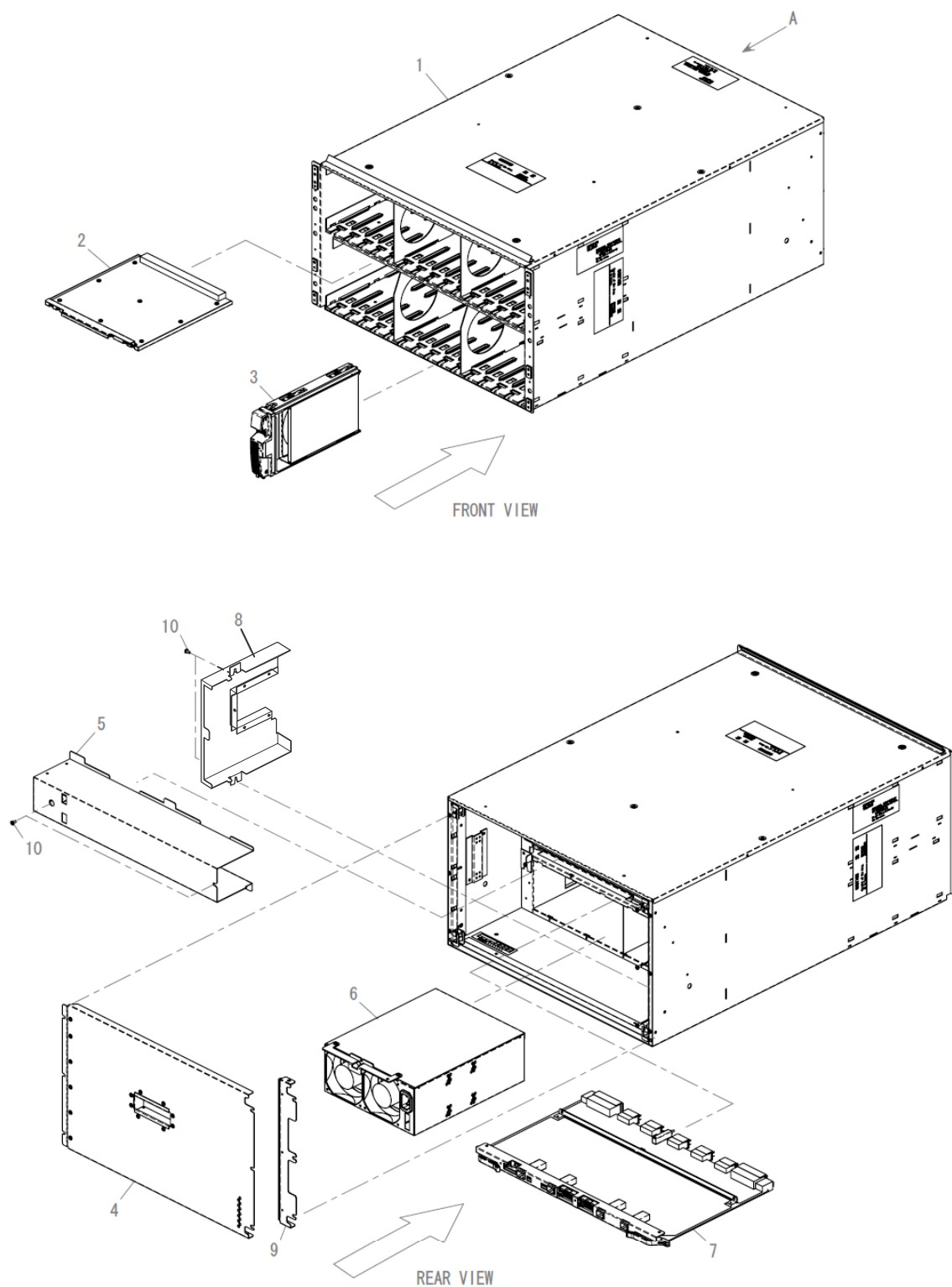


Fig. 2-3 HDD-UNIT ASSY

PARTS02-50

DKC615I

Rev.8 / Oct.2009, Dec.2009

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
2-		DKU ASSY	—	
1	3276826-A	• HDD-UNIT-ASSY	1	
2	5529230-A	• LEDPNL	2	S.P
3	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
	5529300-A	• DUMMY CANISTER	—	
4	3279404-A	• R-COVER-ASSY	1	
5	3279408-1	• FSW-COVER	1	
6	5529219-A	• DKUPS	4	S.P
7	5529224-A	• FSW(RK)	2	S.P
8	2851184-101	• CABLE_COVER(FSW)	1	
9	3279152-1	• R_COVER_1	1	
10	SB306N	• BIND SCREW(NI)	5	
11				
12				

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

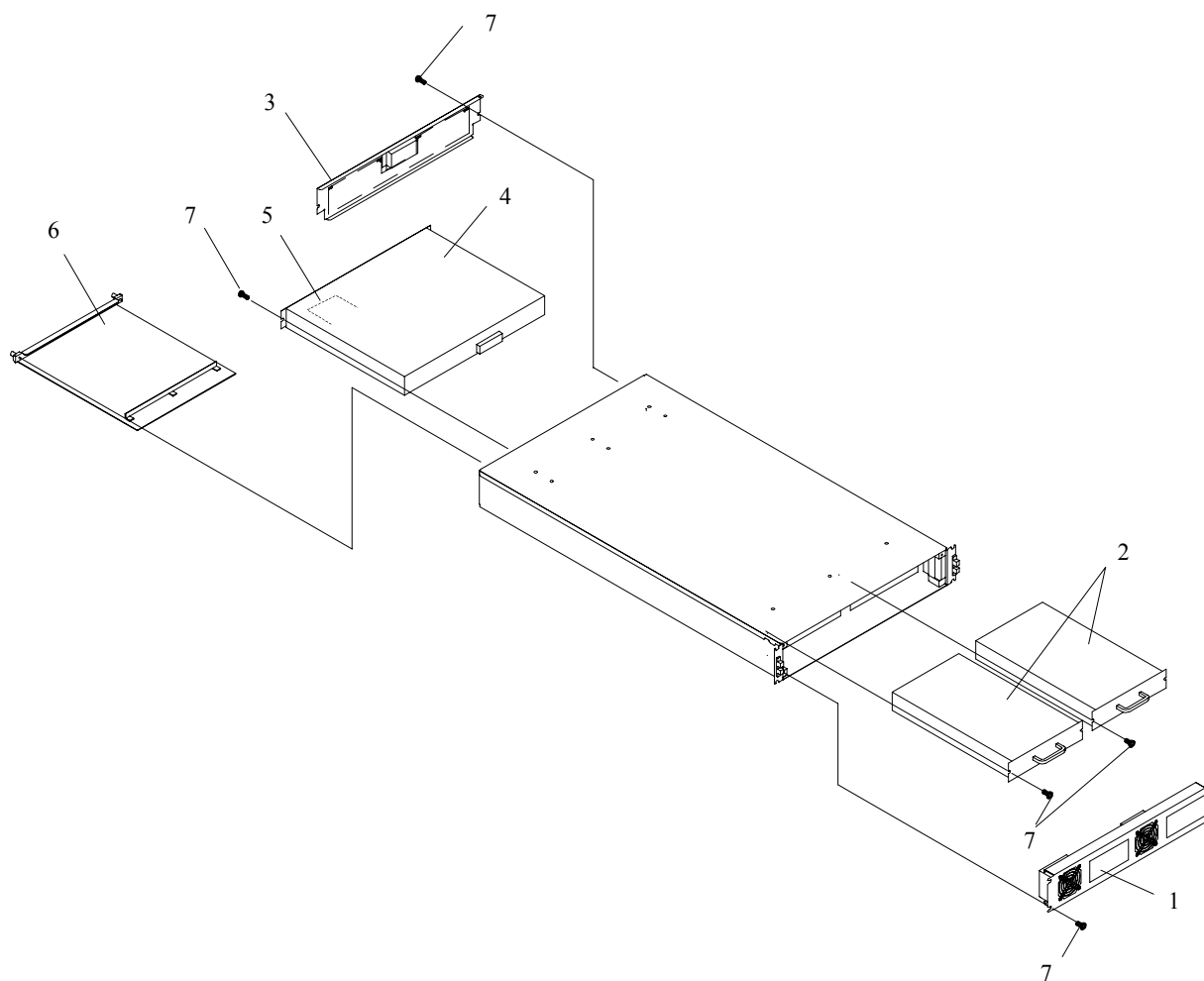


Fig. 2-4 SBX ASSY

PARTS02-70

DKC615I

Rev.1 / May.2007, Jul.2008

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

LIST AND INDEX NUMBER	PART NUMBER	NAME OF PART	UNITS PER ASSY	REMARKS
3-		SBX_ASSY	—	
1	5529223-A	• FAN Assembly(SBX)	1	S.P
2	5529214-A	• Battery Box (12V_RK)	2	S.P, Note1
3	3279403-1	• R-COVER(SBX)ASM	1	
4	5529201-A	• SVP(XP)	1	S.P, Note2
	5529201-B	• SVP(VISTA)	1	S.P, Note3
5	5529202-A	• MODEM_CARD	1	S.P, Note4
6	5529244-A	• SBADP	1	S.P
7	5513661-425	• SCREW(STOPPER)NI	12	
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

Note1: DKC-F615I-LGAB

Note2: DKC-F610I-SVP

Note3: DKC-F610I-SVPV

Note4: DKC-F610I-MDM

3. Parts List of PCB and Memory Module

3.1 PCB Location

1. DKCBOX PCB Location

DKCBOX PCB LOCATION (FRONT)

CL2				CL1		
2L	2K	2J	2SB	1CA	1H	1G
1 s t	2 n d	W P 6 3	W P 6 5	W P 6 4	2 n d	1 s t
C	C	0	2	1	C	C
H	H				H	H
A	A	A	A	A	A	A
*C	*C		*A	*B	*C	*C
CHA-2L	CHA-2K	CSW-2J	SM-2SB	CACHE-1CA	CHA-1H	CHA-1G
Basic	Option 1	Basic	Basic	Basic	Option 1	Basic

DKCBOX PCB LOCATION (REAR)

CL1				CL2		
1A	1B	1D	1SA	2CC	2E	2F
D K A	3 r d	W P 6 3	W P 6 5	W P 6 4	3 r d	D K A
	C	0	2	1	C	
	H				H	
	A	A	A	A	A	
*D	*C		*A	*B	*C	*D
DKA-1A	CHA-1B	CSW-1D	SM-1SA	CACHE-2CC	CHA-2E	DKA-2F
Basic	Option 2	Basic	Basic	Basic	Option 2	Basic

*A: DKC-F615I-SX

*B: DKC-F610I-CX

*C: Description of CHA PCBs

CL1/CL2 (1B, 1G, 1H, 2E, 2K or 2L)											
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

*D: Description of DKA PCBs

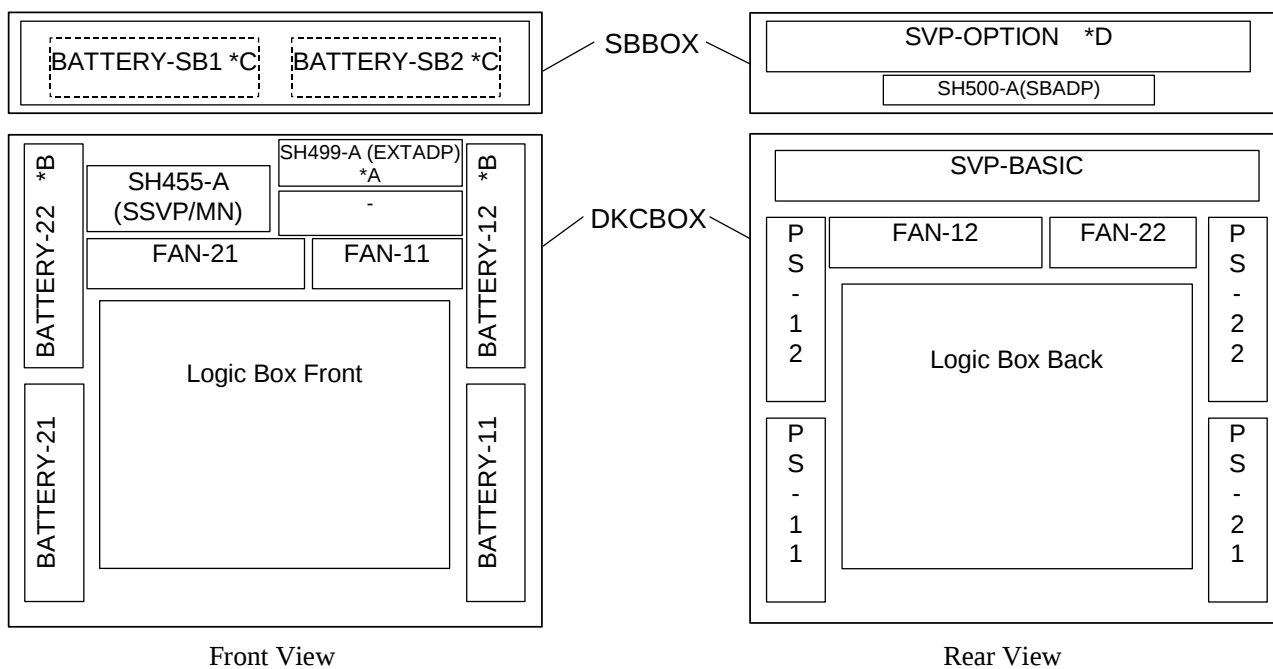
CL1/CL2 (1A or 2F)			
W	S	W	S
P	H	P	H
6	4	6	4
2	4	2	4
0	4	0	4
A	A	B	A
x	x	x	x
1	2	1	2
*1		*2	

*1: DKC-F610I-DKA

*2: DKC-F610I-EDKA

Fig. 3.1-1 PCB Location

2. Other PCB and Battery Location



- *A: DKC-F615I-SBX
- *B: DKC-F615I-LGAB 1 set
- *C: DKC-F615I-LGAB 2 sets
- *D: DKC-F610I-SVP/SVPV

Fig. 3.1-2 Other PCB and Battery Location

3.2 Shared Memory Module Location

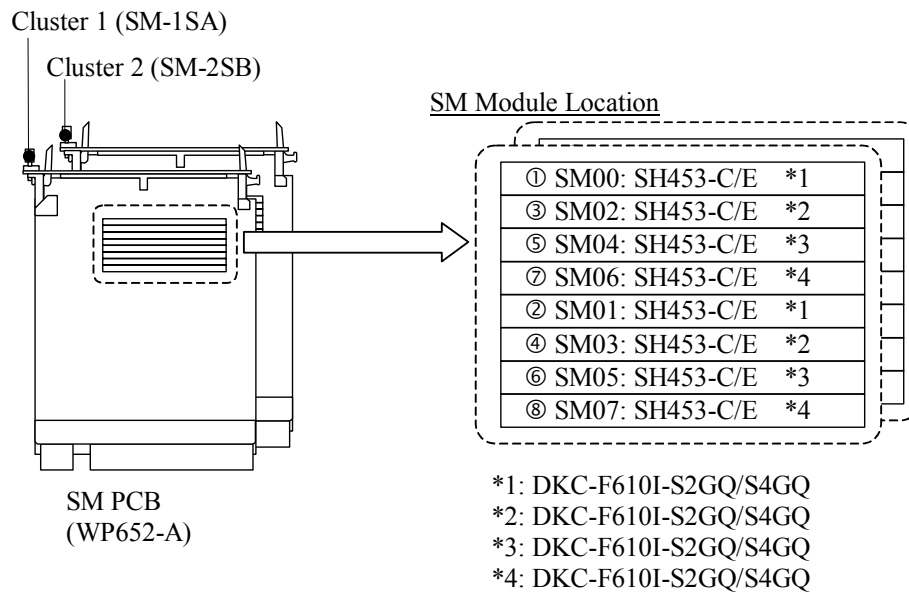


Fig. 3.2-1 Shared Memory (SM) Module Location

3.3 Cache Memory Module Location

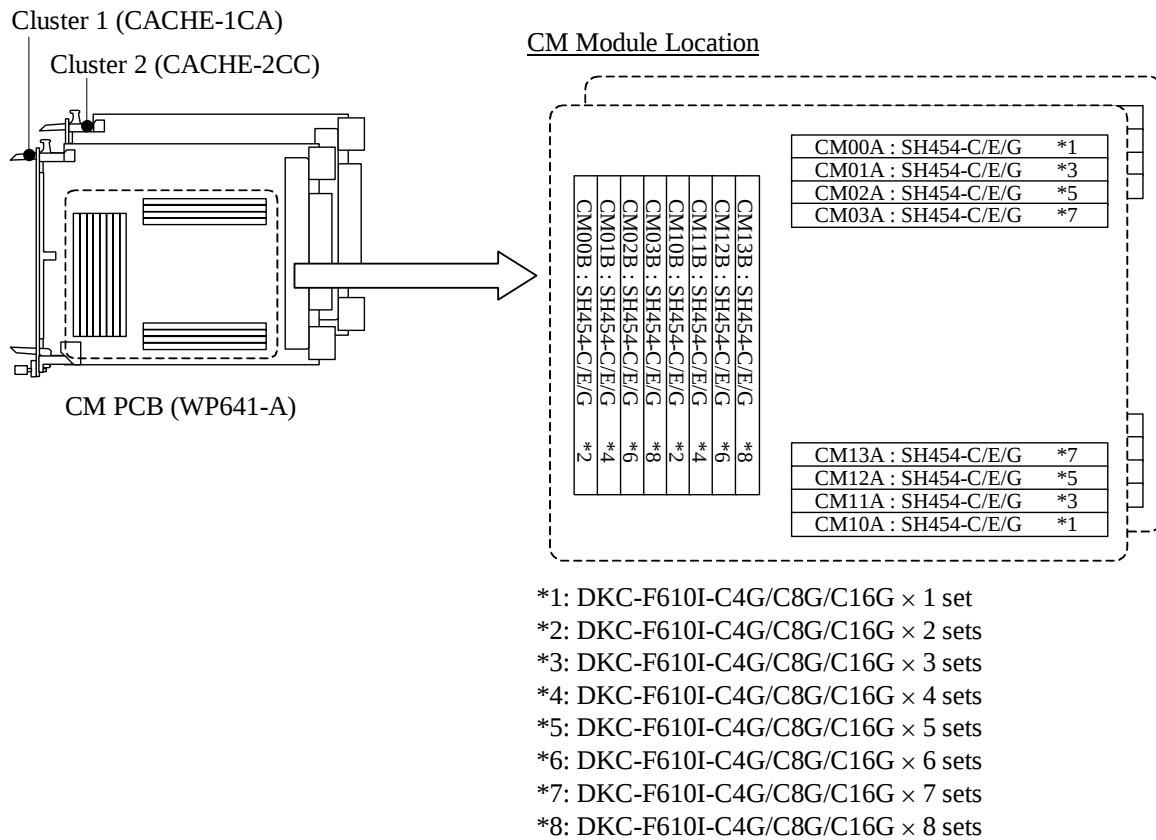


Fig. 3.3-1 Cache Memory (CM) Module Location

3.4 Parts List**PARTS LIST 3.4-1** (Parts listed below are shown in Fig. 4.1-1 through 4.1-4.)

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)	2-6	SP
2	5529267-A	Fibre 8-port CHA ASSY (Short wave 1-4Gbps) (WP610-A × 1 & SH444-A × 2)	2-6	SP
3	5529280-A	Serial 4-port CHA ASSY (WP612-A × 1 & SH343-C × 2)	2-6	SP
4	5529268-A	MF Fibre 4-port CHA ASSY (Short wave 1-4Gbps) (WP611-A × 1 & SH444-A × 2)	2-6	SP
5	5529269-A	MF Fibre 4-port CHA ASSY (Long wave 1-4Gbps) (WP611-B × 1 & SH444-A × 2)	2-6	SP
6	5529273-A	Fibre 4-port CHA ASSY (Short wave 2-8Gbps) (WP614-B × 1 & SH444-B × 2)	2-6	SP
7	5529248-A	DKA ASSY (WP620-A × 1 & SH444-A × 2)	2	SP
8	5529249-A	Encrypt DKA ASSY (WP620-B × 1 & SH444-A × 2)	2	SP
9	5529251-A	WP641-A P/K ASSY (CACHE)	2	SP
10	5529258-A	WP652-A P/K ASSY (SM-2)	2	SP
11	5529247-A	WP630-A P/K ASSY (CSW)	2	SP
12	5529253-A	SH454-C P/K ASSY (CM-DIMM)	4-32	SP
13	5529254-A	SH454-E P/K ASSY (CM-DIMM)	4-32	SP
14	5529255-A	SH454-G P/K ASSY (CM-DIMM)	4-32	SP
15	5529259-A	SH453-C P/K ASSY (SM-DIMM)	4-16	SP
16	5529260-A	SH453-E P/K ASSY (SM-DIMM)	4-16	SP

4. Internal Cabling and Cable Assembly Parts List

4.1 Internal Cabling of Rack

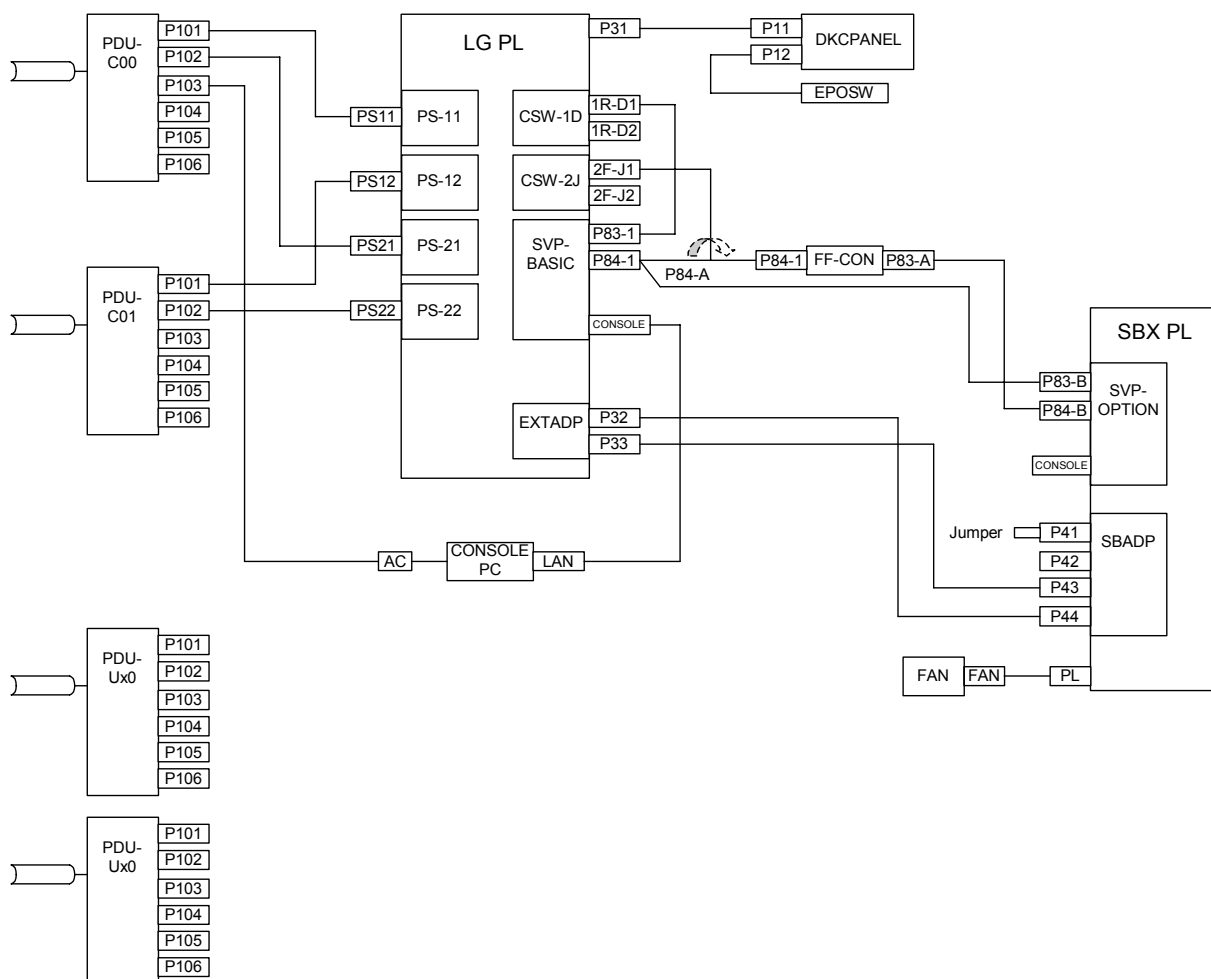


Fig. 4.1-1 Cable Diagram

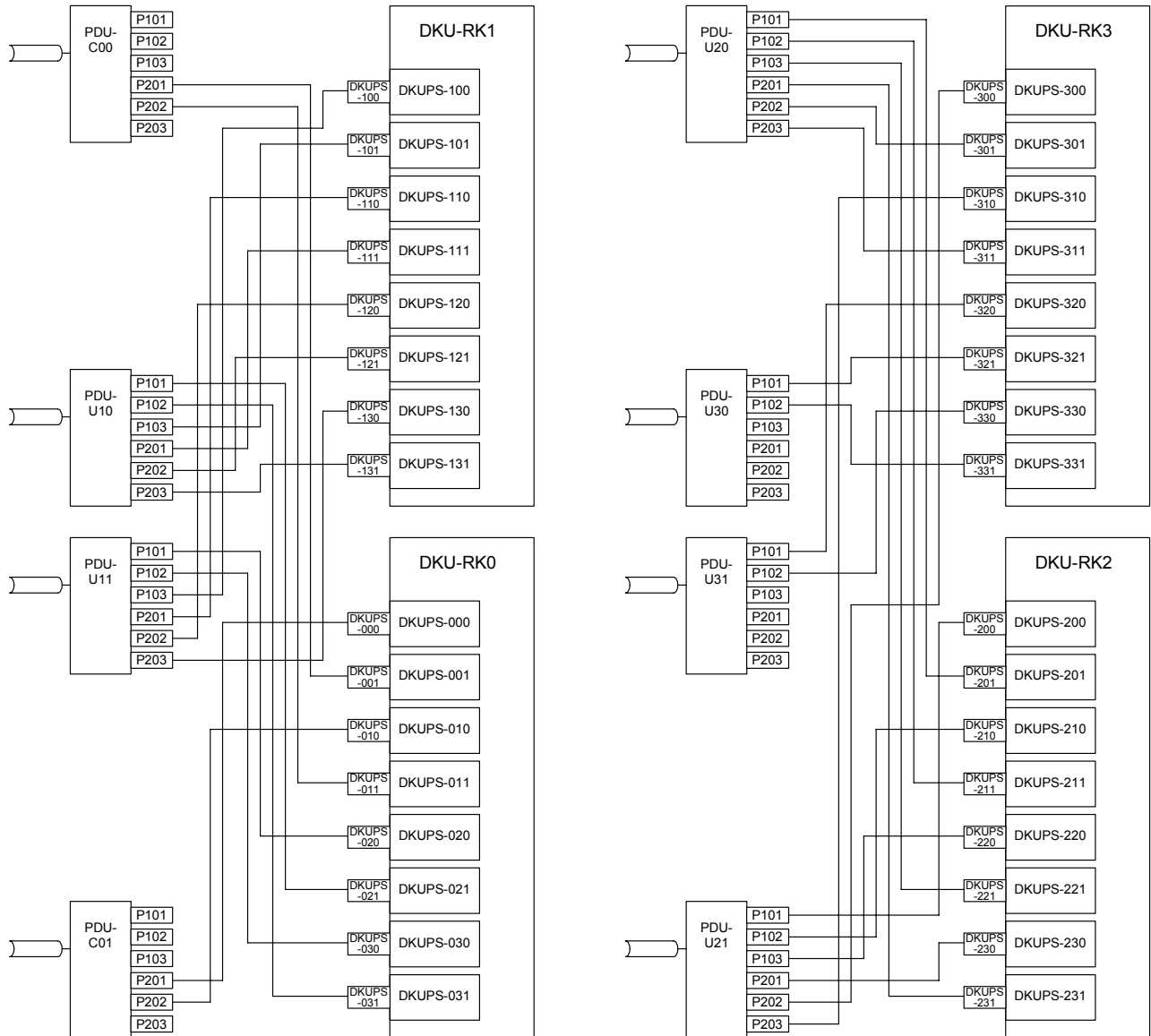


Fig. 4.1-2 Cable Diagram

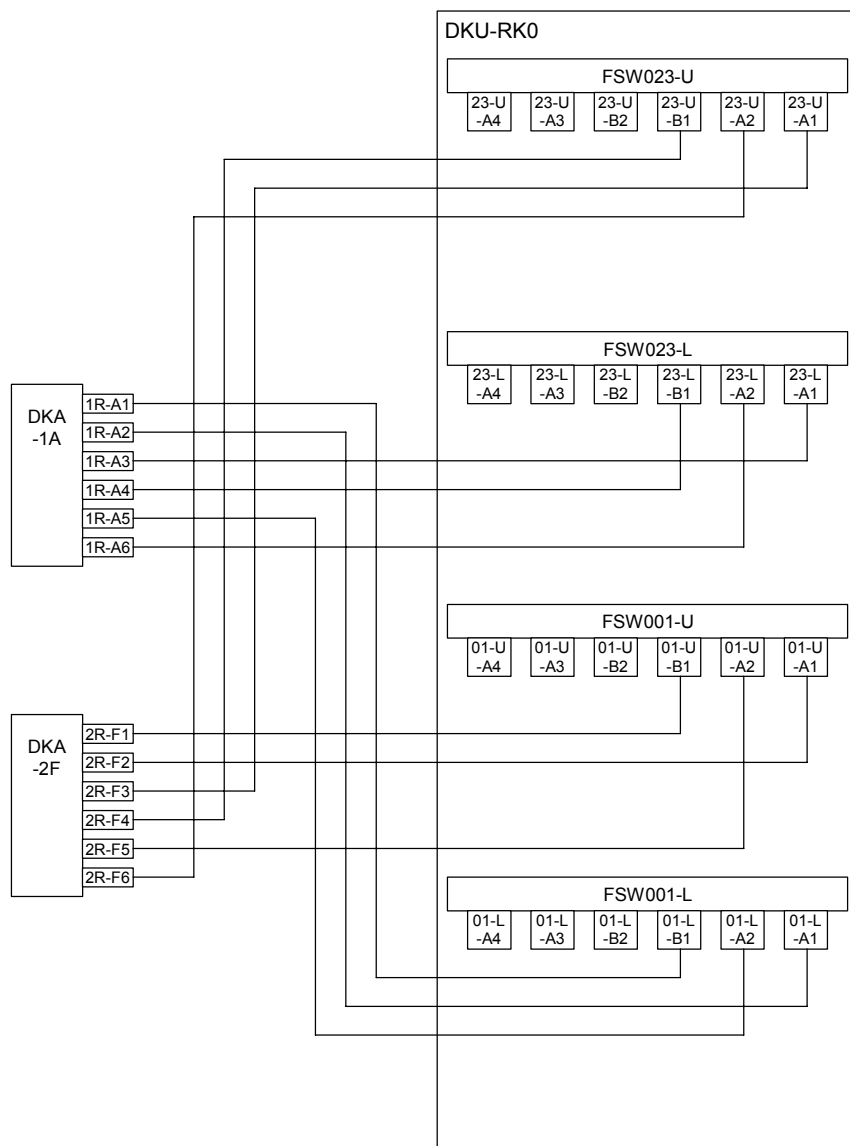
DKA to DKU-RK0

Fig. 4.1-3 Cable Diagram (UC0)

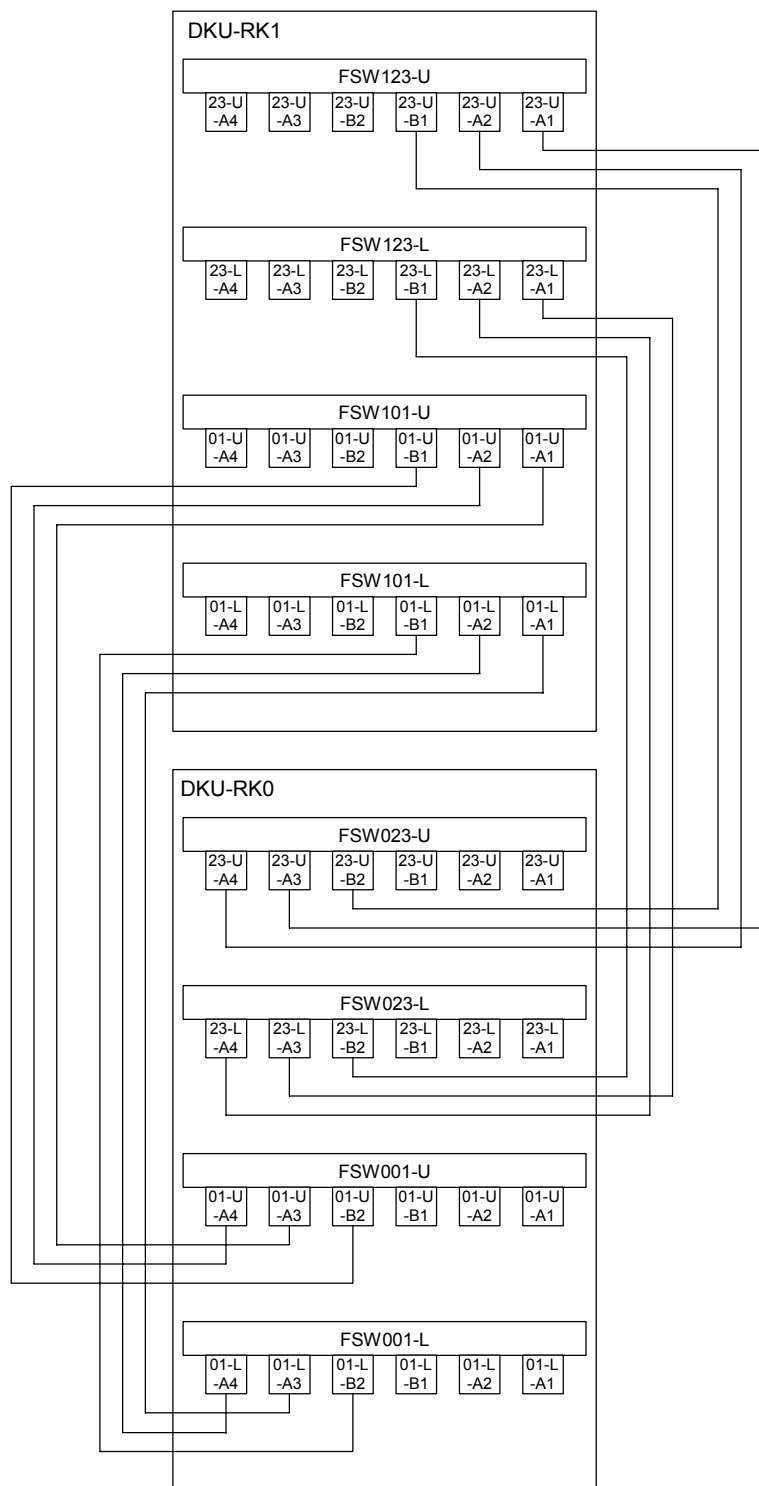
DKU-RK0 to DKU-RK1

Fig. 4.1-4 Cable Diagram (UC1/EXC0)

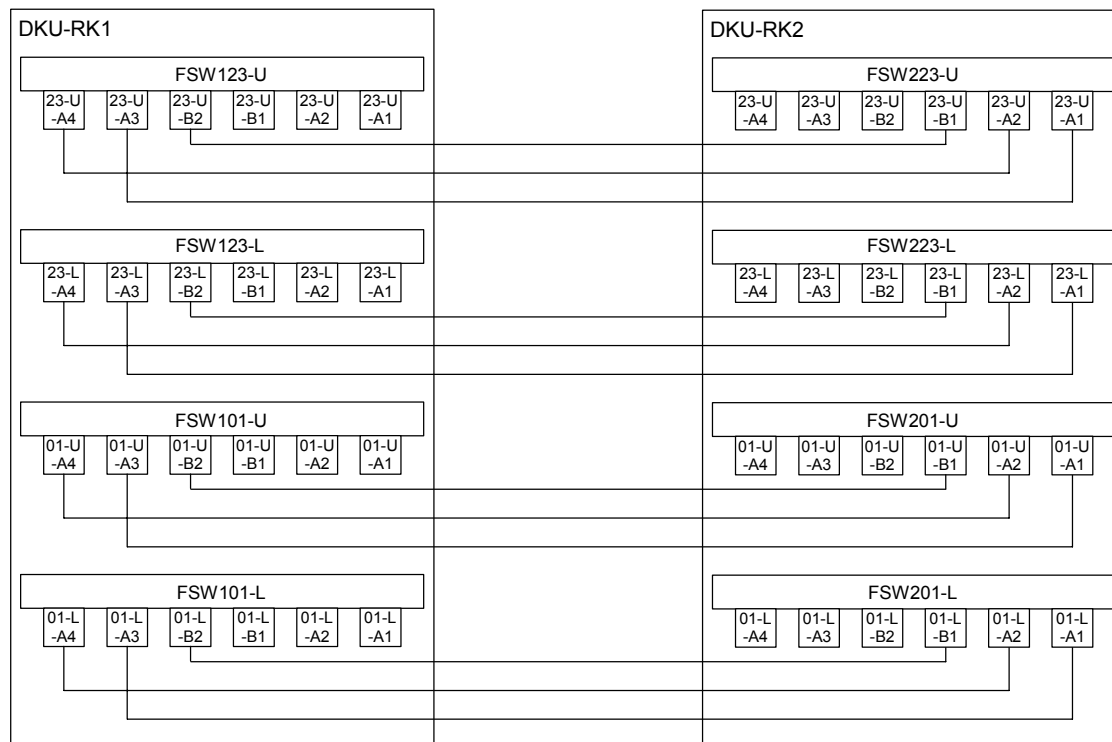
DKU-RK1 to DKU-RK2

Fig. 4.1-5 Cable Diagram (UC1/EXC0)

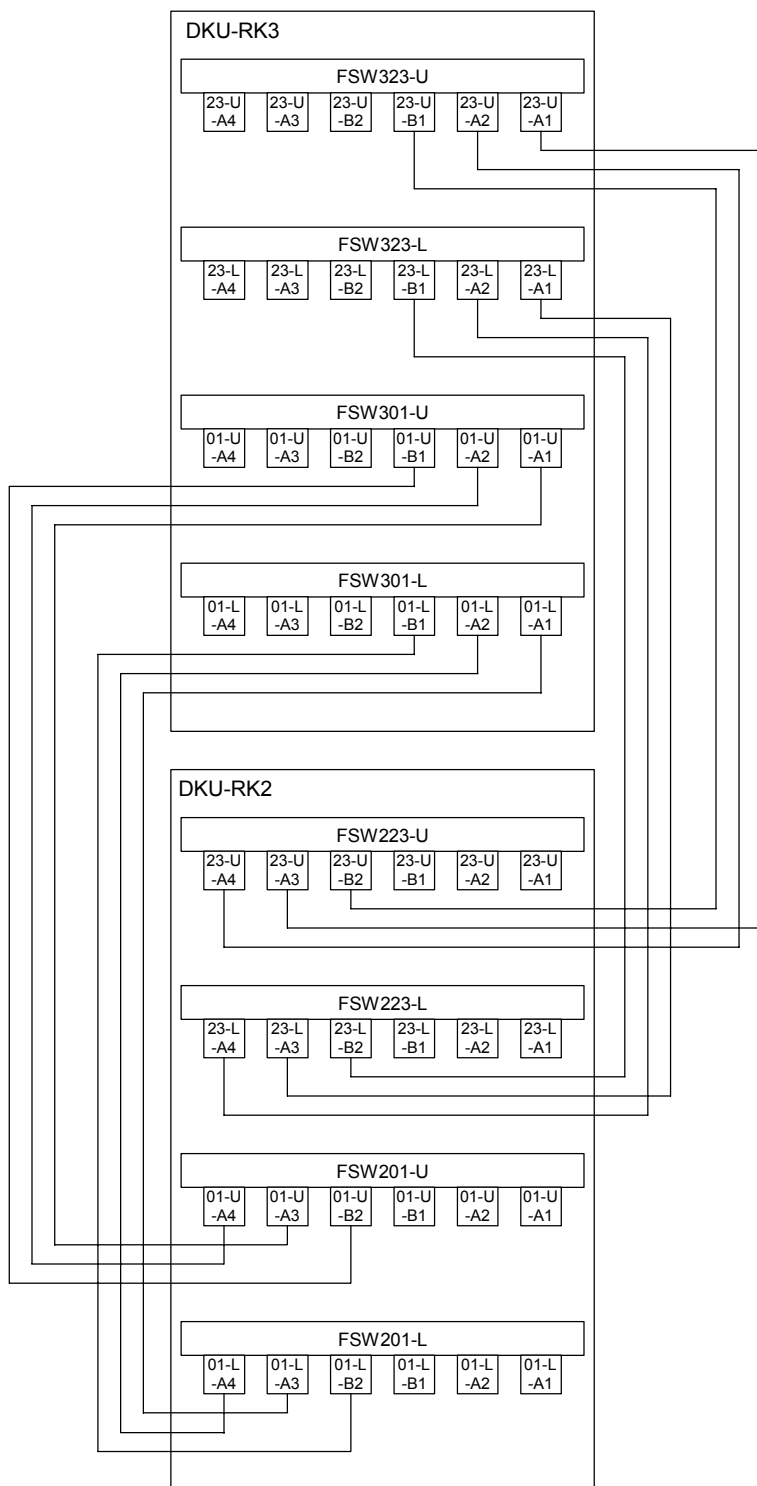
DKU-RK2 to DKU-RK3

Fig. 4.1-6 Cable Diagram (UC1)

4.2 Cable Assembly Parts List

No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
11-1	P11 (DKCPANEL)	P31 (LG PL)	—	5535516-1	CABLE ASSY (MRP50/100)
2	1R-D1 (CSW-1D)	P83-1 (SVP-BASIC)	—	3279418-A	CABLE ASSY (LAN)
3	2F-J1 (CSW-2J)	P84-1 (SVP-BASIC)	—	3279418-B	CABLE ASSY (LAN)
4	CONSOL (SVP-BASIC)	LAN (FF-CON)	—	3279418-C	CABLE ASSY (LAN)
5	P12 (DKCPANEL)	—	—	5529231-A	EPO ASSY (RK) FRU
6	P32 (EXTADP)	P44 (SBADP)	—	5535516-2	CABLE ASSY (MRP50/100)
7	P33 (EXTADP)	P43 (SBADP)	—	3278387-A	CABLE ASSY (DC12V-1)
8	P83-A (FF-CON)	P84-B (SVP-OPTION)	—	3279418-D	CABLE ASSY (LAN)
9	P84-A (SVP-BASIC)	P83-B (SVP-OPTION)	—	3279418-E	CABLE ASSY (LAN)
10	JUMPER (SVP-OPTION)	—	—	3276703-B	JUMPER
11	PL (SBX PL)	FAN (FAN)	—	3278440-B	CABLE ASSY (FAN-SBX)
12	—	—	—	—	—
13	1R-A1 (DKA-1A)	01-L-B1 (FSW001-L)	5521726-301	5527996-J	CABLE ASSY (UC0)
14	1R-A2 (DKA-1A)	01-L-A1 (FSW001-L)	5521698-301	5527996-A	CABLE ASSY (UC0)
15	1R-A3 (DKA-1A)	23-L-A1 (FSW023-L)	5521698-302	5527996-B	CABLE ASSY (UC0)
16	1R-A4 (DKA-1A)	23-L-B1 (FSW023-L)	5521726-302	5527996-K	CABLE ASSY (UC0)
17	1R-A5 (DKA-1A)	01-L-A2 (FSW001-L)	5521698-303	5527996-C	CABLE ASSY (UC0)
18	1R-A6 (DKA-1A)	23-L-A2 (FSW023-L)	5521698-304	5527996-D	CABLE ASSY (UC0)
19	2R-F1 (DKA-2F)	01-U-B1 (FSW001-U)	5521726-303	5527996-L	CABLE ASSY (UC0)
20	2R-F2 (DKA-2F)	01-U-A1 (FSW001-U)	5521698-305	5527996-E	CABLE ASSY (UC0)
21	2R-F3 (DKA-2F)	23-U-A1 (FSW023-U)	5521698-306	5527996-F	CABLE ASSY (UC0)
22	2R-F4 (DKA-2F)	23-U-B1 (FSW023-U)	5521726-304	5527996-M	CABLE ASSY (UC0)
23	2R-F5 (DKA-2F)	01-U-A2 (FSW001-U)	5521698-307	5527996-G	CABLE ASSY (UC0)
24	2R-F6 (DKA-2F)	23-U-A2 (FSW023-U)	5521698-308	5527996-H	CABLE ASSY (UC0)

(To be continued)

(Continued from preceding page)

No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
25	01-L-B2 (FSW)	01-L-B1 (FSW)	5521726-305	5527997-J	CABLE ASSY (UC1)
26	01-L-A3 (FSW)	01-L-A1 (FSW)	5521698-309	5527997-A	CABLE ASSY (UC1)
27	01-L-A4 (FSW)	01-L-A2 (FSW)	5521698-311	5527997-B	CABLE ASSY (UC1)
28	23-L-B2 (FSW)	23-L-B1 (FSW)	5521726-306	5527997-K	CABLE ASSY (UC1)
29	23-L-A3 (FSW)	23-L-A1 (FSW)	5521698-310	5527997-C	CABLE ASSY (UC1)
30	23-L-A4 (FSW)	23-L-A2 (FSW)	5521698-312	5527997-D	CABLE ASSY (UC1)
31	01-U-B2 (FSW)	01-U-B1 (FSW)	5521726-307	5527997-L	CABLE ASSY (UC1)
32	01-U-A3 (FSW)	01-U-A1 (FSW)	5521698-313	5527997-E	CABLE ASSY (UC1)
33	01-U-A4 (FSW)	01-U-A2 (FSW)	5521698-315	5527997-F	CABLE ASSY (UC1)
34	23-U-B2 (FSW)	23-U-B1 (FSW)	5521726-308	5527997-M	CABLE ASSY (UC1)
35	23-U-A3 (FSW)	23-U-A1 (FSW)	5521698-314	5527997-G	CABLE ASSY (UC1)
36	23-U-A4 (FSW)	23-U-A2 (FSW)	5521698-316	5527997-H	CABLE ASSY (UC1)
37	01-L-B2 (FSW)	01-L-B1 (FSW)	5535518-309	5527998-J	CABLE ASSY (EXC0)
38	01-L-A3 (FSW)	01-L-A1 (FSW)	5521698-317	5527998-A	CABLE ASSY (EXC0)
39	01-L-A4 (FSW)	01-L-A2 (FSW)	5521698-319	5527998-B	CABLE ASSY (EXC0)
40	23-L-B2 (FSW)	23-L-B1 (FSW)	5535518-310	5527998-K	CABLE ASSY (EXC0)
41	23-L-A3 (FSW)	23-L-A1 (FSW)	5521698-318	5527998-C	CABLE ASSY (EXC0)
42	23-L-A4 (FSW)	23-L-A2 (FSW)	5521698-320	5527998-D	CABLE ASSY (EXC0)
43	01-U-B2 (FSW)	01-U-B1 (FSW)	5535518-311	5527998-L	CABLE ASSY (EXC0)
44	01-U-A3 (FSW)	01-U-A1 (FSW)	5521698-321	5527998-E	CABLE ASSY (EXC0)
45	01-U-A4 (FSW)	01-U-A2 (FSW)	5521698-323	5527998-F	CABLE ASSY (EXC0)
46	23-U-B2 (FSW)	23-U-B1 (FSW)	5535518-312	5527998-M	CABLE ASSY (EXC0)
47	23-U-A3 (FSW)	23-U-A1 (FSW)	5521698-322	5527998-G	CABLE ASSY (EXC0)
48	23-U-A4 (FSW)	23-U-A2 (FSW)	5521698-324	5527998-H	CABLE ASSY (EXC0)

(To be continued)

PARTS04-90

DKC615I

Rev.0 / May.2007

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(Continued from preceding page)

No.	Connector No.		Label No.	Part No.	Part Name
	Source	Destination			
49	PDU00/10/20/30/40/ 50-P101/P102/P103/ P104/P105/P106 (PDU)	DKUPS-0/1/2/3 01/11/21/31 (DKUPS)	—	3279232-A	CABLE ASSY (PS INLET_PHUC)
50	PDU01/11/21/31/41/ 51-P101/P102/P103/ P104/P105/P106 (PDU)	DKUPS-0/1/2/3 00/10/20/30 (DKUPS)	—	3279232-B	CABLE ASSY (PS INLET_PHUC)
51	PDU00/10/20/30/40/ 50-P101/P102/P103/ P104/P105/P106 (PDU)	DKUPS-0/1/2/3 01/11/21/31 (DKUPS)	—	3279232-C	CABLE ASSY (PS INLET_PHEC)
52	PDU01/11/21/31/41/ 51-P101/P102/P103/ P104/P105/P106 (PDU)	DKUPS-0/1/2/3 00/10/20/30 (DKUPS)	—	3279232-D	CABLE ASSY (PS INLET_PHEC)
53	PDU00/10/20/30/40/ 50-P101/P102/P103/ P104/P105/P106 (PDU)	PS11/21(DKCPS)	—	3279266-A	CABLE ASSY (PS INLET_PLUC)
54	PDU01/11/21/31/41/ 51-P101/P102/P103/ P104/P105/P106 (PDU)	PS12/22 (DKCPS)	—	3279266-B	CABLE ASSY (PS INLET_PLUC)
55	PDU00/10/20/30/40/ 50-P101/P102/P103/ P104/P105/P106 (PDU)	PS11/21 (DKCPS)	—	3279266-C	CABLE ASSY (PS INLET_PLEC)
56	PDU01/11/21/31/41/ 51-P101/P102/P103/ P104/P105/P106 (PDU)	PS12/22 (DKCPS)	—	3279266-D	CABLE ASSY (PS INLET_PLEC)

5. 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 (L)	WP652-A	5529258-A	10-10
15	CSW	WP630-A	5529247-A	10-11
16	Cache Memory Module (4G)	SH454-C	5529253-A	10-12
17	Cache Memory Module (8G)	SH454-E	5529254-A	10-13
18	Cache Memory Module (16G)	SH454-G	5529255-A	10-14
19	Shared Memory Module (2G)	SH453-C	5529259-A	10-15
20	Shared Memory Module (4G)	SH453-E	5529260-A	10-16
21	SVP (XP) (*1)	HJ-4220-60EEA	5529201-A	1-21, 3-4
22	SVP (VISTA) (*1)	HJ-4220-7EWEA	5529201-B	1-21, 3-4
23	MODEM CARD	ME5614CG3	5529202-A	1-22, 3-5
24	FDD (USB)		5529204-A	
25	Battery Box (12V_RK)	BB-12V288-HRSD-01	5529214-A	1-10, 1-11, 3-2
26	DKCPS	HS0720/PPD0720	5529220-A	1-19
27	DKUPS	HS0550	5529219-A	2-6
28	LEDPNL	NJD-8614	5529230-A	2-2

(To be continued)

*1: Refer to the INSTALLATION SECTION pages ([INST03-13-20 through INST03-13-22](#)) for the types and the supported combinations of SVP.

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No.	Part Name		Part Number	Corresponding List and Index Number
29	FSW	SH463-A	5529224-A	2-7
30	SSVP/MN	SH455-A	5529218-A	1-7
31	DKCPANEL (OP-PANEL)	SH457-A	5529227-A	1-2
32	EXTADP	SH499-A	5529243-A	1-15
33	SBADP	SH500-A	5529244-A	3-6
34	EPOSW		5529231-A	1-3
35	FAN Assembly (LG F1)		5529237-A	1-8
36	FAN Assembly (LG F2)		5529238-A	1-9
37	FAN Assembly (LG R1)		5529241-A	1-17
38	FAN Assembly (LG R2)		5529242-A	1-18
39	FAN Assembly (SBX)		5529223-A	3-1
40	HDU600-72KSFC	DKS2E-K72FC	5529291-A	2-3
		DKS2F-K72FD		
		DKS2G-K72FD		
		DKR2F-K72FC		
		DKR2F-K72FH		
		DKR2G-K72FC		
		DKR2J-K72FD		
		DKx2x-K72Fx (*2)		
41	HDU600-146KSFC	DKS2E-K146FC	5529292-A	2-3
		DKS2F-K146FC		
		DKS2G-K146FD		
		DKR2F-K146FC		
		DKR2F-K146FH		
		DKR2G-K146FC		
		DKR2J-K146FD		
		DKx2x-K146Fx (*2)		
42	HDU600-300JSFC	DKS2D-J300FC	5529297-A	2-3
		DKR2F-J300FC		
		DKR2G-J300FC		
		DKR2J-J300FC		
		DKx2x-J300Fx (*2)		

(To be continued)

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

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No.	Part Name		Part Number	Corresponding List and Index Number
43	HDU600-300KSFC	DKS2E-K300FC	5529293-A	2-3
		DKS2F-K300FC		
		DKS2G-K300FC		
		DKx2x-K300Fx (*2)		
44	HDU600-300KMFC (*3)	DKS2E-K300FC	5529293-A	2-3
		DKS2F-K300FC		
		DKS2G-K300FC		
		DKR2G-K300FC		
		DKR2H-K300FC		
		DKR2J-K300FC		
		DKx2x-K300Fx (*2)		
45	HDU600-400JSFC	DKS2E-J400FC	5529298-A	2-3
		DKS2G-J400FD		
		DKx2x-J400Fx (*2)		
46	HDU600-450KSFC	DKS2F-K450FC	5529294-A	2-3
		DKS2G-K450FC		
		DKR2H-K450FC		
		DKR2J-K450FC		
		DKx2x-K450Fx (*2)		
47	HDU600-600KSFC	DKS2G-K600FC	5529301-A	2-3
		DKR2J-K600FC		
		DKx2x-K600Fx (*2)		
48	HDU600-0R7HSFC	DKS2A-H0R7AT	5529295-A	2-3
		DKR2B-H0R7AT		
		DKR2C-H0R7AD		
		DKR2D-H0R7AD		
		DKx2x-H0R7Ax (*2)		
49	HDU600-1R0HSFC	DKR2B-H1R0AT	5529296-A	2-3
		DKR2C-H1R0AD		
		DKR2D-H1R0AD		
		DKx2x-H1R0Ax (*2)		
50	HDU600-2R0HSFC	DKR2C-H2R0AT	5529302-A	2-3
		DKR2D-H2R0AT		
		DKx2x-H2R0AT (*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
51	SSD600-72S1FC	SDT2A-S072FC	5539691-B	2-3
		SDT2x-S072FC (*2)		
52	SSD600-146S1FC	SDT2A-S146FC	5539692-B	2-3
		SDT2x-S146FC (*2)		
53	SSD600-200S1FC	SDT2A-S200FC	5539693-B	2-3
		SDT2C-S200FC		
		SDT2x-S200FC (*2)		
54	SSD600-400S1FC	SDT2A-S400FC	5539694-B	2-3
		SDT2C-S400FC		
		SDT2x-S400FC (*2)		
55	DEV I/F Cable (UC0)	1R-A2 to 01-L-A1	5527996-A	11-14
56	DEV I/F Cable (UC0)	1R-A3 to 23-L-A1	5527996-B	11-15
57	DEV I/F Cable (UC0)	1R-A5 to 01-L-A2	5527996-C	11-17
58	DEV I/F Cable (UC0)	1R-A6 to 23-L-A2	5527996-D	11-18
59	DEV I/F Cable (UC0)	2R-F2 to 01-U-A1	5527996-E	11-20
60	DEV I/F Cable (UC0)	2R-F3 to 23-U-A1	5527996-F	11-21
61	DEV I/F Cable (UC0)	2R-F5 to 01-U-A2	5527996-G	11-23
62	DEV I/F Cable (UC0)	2R-F6 to 23-U-A2	5527996-H	11-24
63	DEV I/F Cable (UC0)	1R-A1 to 01-L-B1	5527996-J	11-13
64	DEV I/F Cable (UC0)	1R-A4 to 23-L-B1	5527996-K	11-16
65	DEV I/F Cable (UC0)	2R-F1 to 01-U-B1	5527996-L	11-19
66	DEV I/F Cable (UC0)	2R-F4 to 23-U-B1	5527996-M	11-22
67	DEV I/F Cable (UC1)	01-L-A3 to 01-L-A1	5527997-A	11-26
68	DEV I/F Cable (UC1)	23-L-A3 to 23-L-A1	5527997-B	11-27
69	DEV I/F Cable (UC1)	01-L-A4 to 01-L-A2	5527997-C	11-29
70	DEV I/F Cable (UC1)	23-L-A4 to 23-L-A2	5527997-D	11-30
71	DEV I/F Cable (UC1)	01-U-A3 to 01-U-A1	5527997-E	11-32
72	DEV I/F Cable (UC1)	23-U-A3 to 23-U-A1	5527997-F	11-33
73	DEV I/F Cable (UC1)	01-U-A4 to 01-U-A2	5527997-G	11-35
74	DEV I/F Cable (UC1)	23-U-A4 to 23-U-A2	5527997-H	11-36
75	DEV I/F Cable (UC1)	01-L-B2 to 01-L-B1	5527997-J	11-25
76	DEV I/F Cable (UC1)	23-L-B2 to 23-L-B1	5527997-K	11-28
77	DEV I/F Cable (UC1)	01-U-B2 to 01-U-B1	5527997-L	11-31
78	DEV I/F Cable (UC1)	23-U-B2 to 23-U-B1	5527997-M	11-34

(To be continued)

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No.	Part Name		Part Number	Corresponding List and Index Number
79	DEV I/F Cable (EXC0)	01-L-A3 to 01-L-A1	5527998-A	11-38
80	DEV I/F Cable (EXC0)	23-L-A3 to 23-L-A1	5527998-B	11-39
81	DEV I/F Cable (EXC0)	01-L-A4 to 01-L-A2	5527998-C	11-41
82	DEV I/F Cable (EXC0)	23-L-A4 to 23-L-A2	5527998-D	11-42
83	DEV I/F Cable (EXC0)	01-U-A3 to 01-U-A1	5527998-E	11-44
84	DEV I/F Cable (EXC0)	23-U-A3 to 23-U-A1	5527998-F	11-45
85	DEV I/F Cable (EXC0)	01-U-A4 to 01-U-A2	5527998-G	11-47
86	DEV I/F Cable (EXC0)	23-U-A4 to 23-U-A2	5527998-H	11-48
87	DEV I/F Cable (EXC0)	01-L-B2 to 01-L-B1	5527998-J	11-37
88	DEV I/F Cable (EXC0)	23-L-B2 to 23-L-B1	5527998-K	11-40
89	DEV I/F Cable (EXC0)	01-U-B2 to 01-U-B1	5527998-L	11-43
90	DEV I/F Cable (EXC0)	23-U-B2 to 23-U-B1	5527998-M	11-46

6. 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.

*1: RSD does not supply the above described Special Tools marked with ‘*1’.

Please try to purchase them locally.