

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 list.

Table 1-1 Reference Page of Each Part List

No.	Part Name	Pages
1	DKC910I	PARTS02-10 through PARTS02-320
2	Spare Parts	PARTS03-10 through PARTS03-60

2. Maintenance Tool list

This list shows tools necessary to replace a part or to troubleshoot.

3. How to refer to parts list

① List and index number	② Part number	④ ⑤ Part name	⑥ Units per ASSY	⑦ Remarks
3-		HSNBX		
1	3292508-A	• FRONT BEZEL (*1)	1	S.P
	3292509-A	• FRONT BEZEL (*2)		S.P
2	3292487-A	• HSNBX CHASSIS	1	S.P

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 part name.

⑥ : Indicates a quantity per main assembly.

⑦ : If 'SP' is written, it indicates a spare part.

2. Parts List

2.1 CBXA/CBXB/CBX/CBX2

Figure 2-1 CBXA/CBX

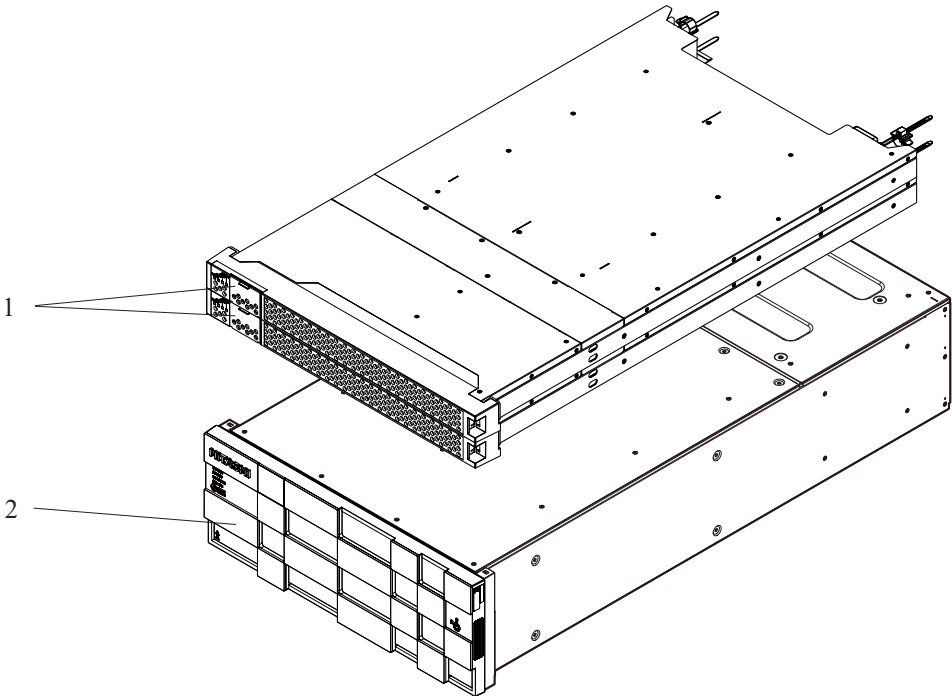
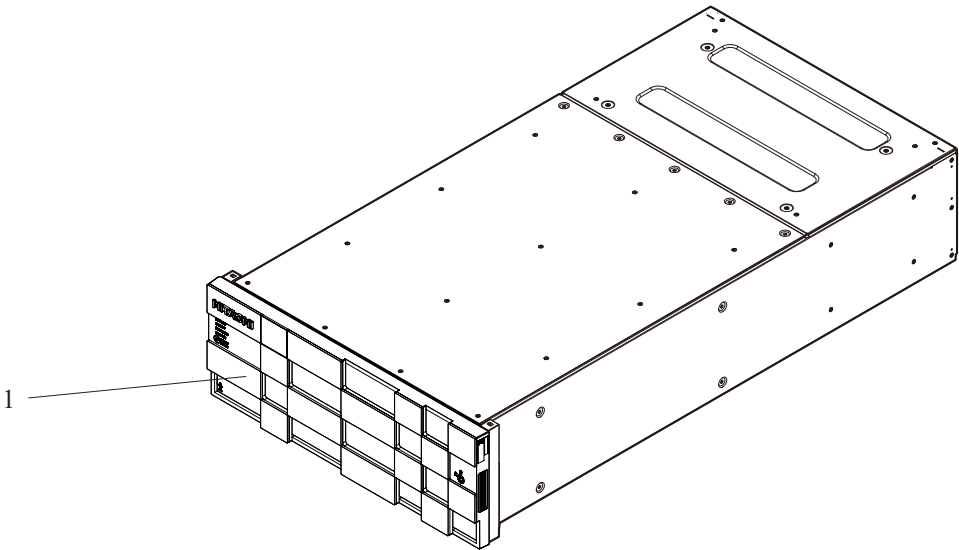


Figure 2-2 CBXB/CBX2



PARTS02-20

PARTS LIST 2-1 (Parts listed below is shown in [Figure 2-1.](#))

List and index number	Part number	Part name	Units per ASSY	Remarks
1-		CBXA		
1	-	•HSNBX	2	
2	-	•CBX	1	

PARTS LIST 2-2 (Parts listed below is shown in [Figure 2-2.](#))

List and index number	Part number	Part name	Units per ASSY	Remarks
2-		CBXB		
1	-	•CBX	1	

PARTS LIST 2-2A (Parts listed below is shown in [Figure 2-1.](#))

List and index number	Part number	Part name	Units per ASSY	Remarks
2A-		CBX		
1	-	•HSNBX	2	
2	-	•CBX	1	

PARTS LIST 2-2B (Parts listed below is shown in [Figure 2-2.](#))

List and index number	Part number	Part name	Units per ASSY	Remarks
2B-		CBX2		
1	-	•CBX	1	

2.1.1 HSNBX

Figure 2-3 HSNBX (1/3)

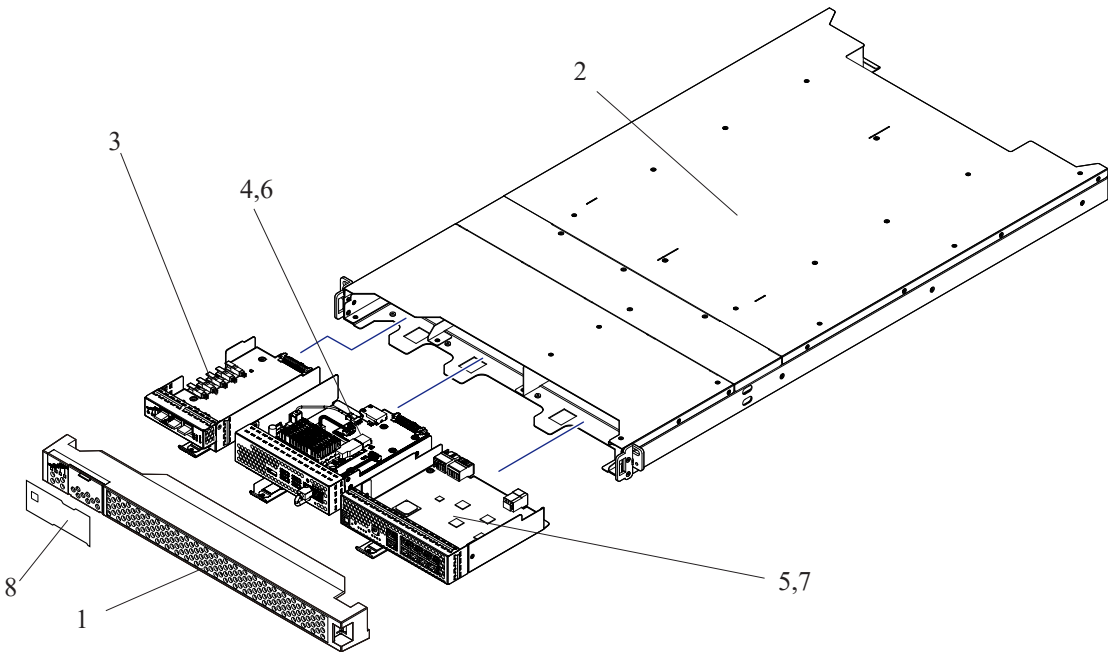


Figure 2-4 HSNBX (2/3)

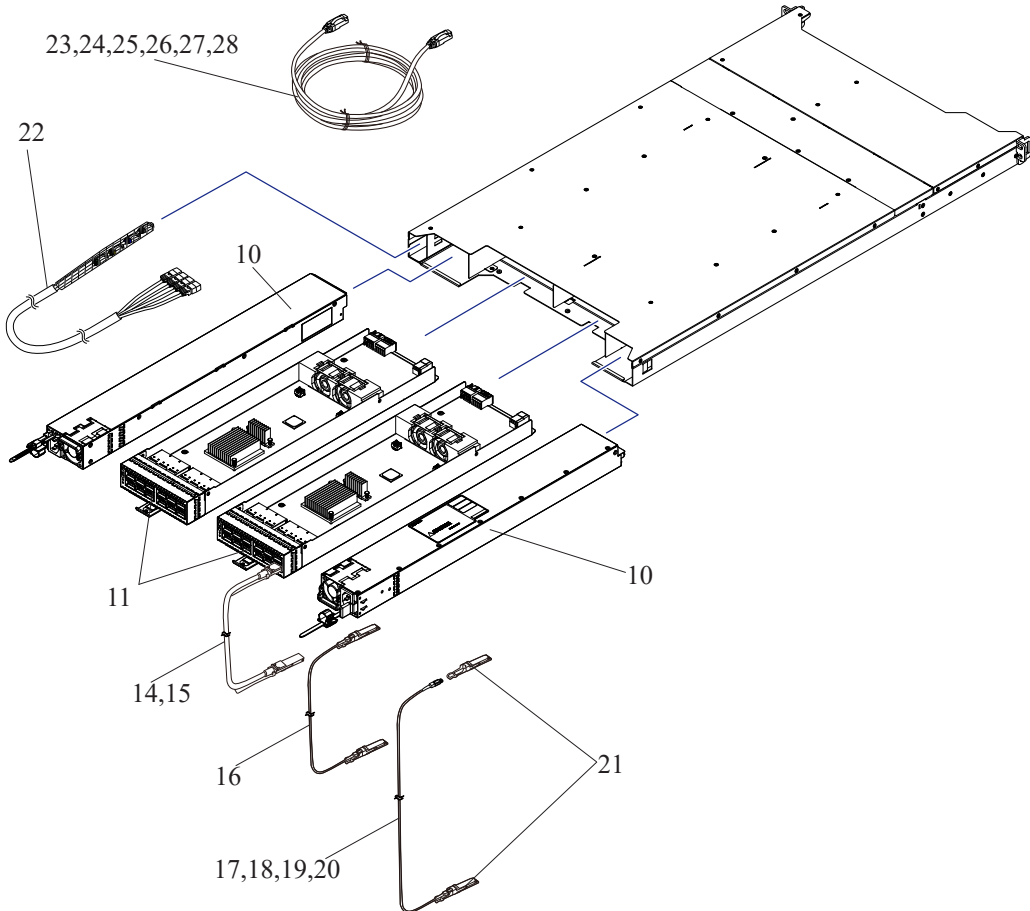
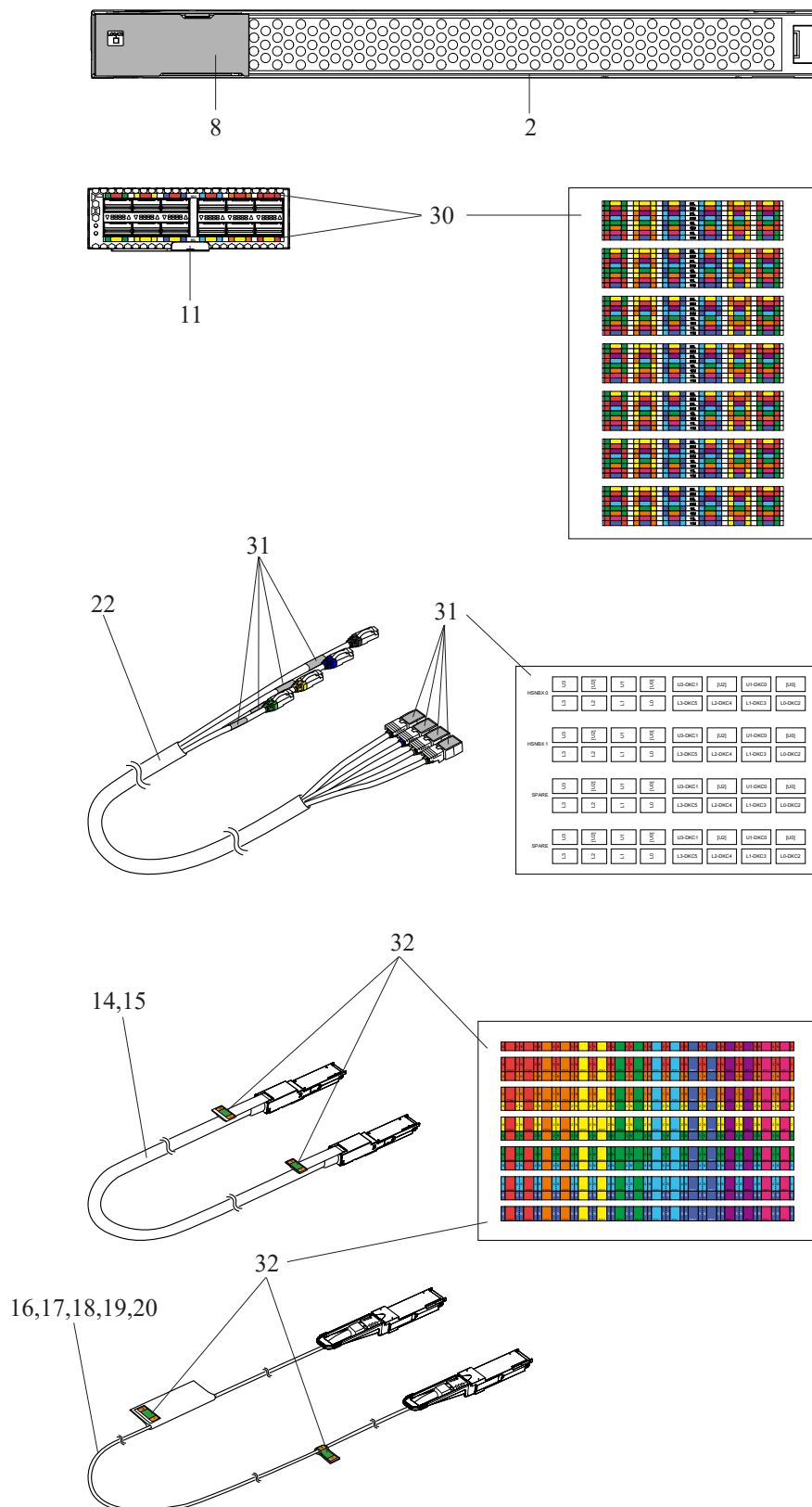


Figure 2-5 HSNBX (3/3)



PARTS02-50

PARTS LIST 2-3 (Parts listed below is shown in [Figure 2-3](#) , [Figure 2-4](#) and [Figure 2-5](#))

List and index number	Part number	Part name	Units per ASSY	Remarks
3-		HSNBX		
1	3292508-A	•Front Bezel (*1)	1	S.P
	3292509-A	•Front Bezel (*2)		S.P
2	3292487-A	•HSNBX Chassis	1	S.P
3	3292493-A	•HSNPANEL	1	S.P
4	3292715-A	•SVP	1	S.P
5	3292491-A	•SSVP	1	S.P
6	3292739-A	•Dummy (SVP)	1	
7	3292737-A	•Dummy (SSVP)	1	
8	3292732-1	•BEZEL SEAL LABEL	1	
9				
10	3290737-K	•ISWPS	2	S.P
11	3292488-A	•ISW	2	S.P
12	3292489-A	•ISWFAN	2	S.P
13				
14	3292524-A	•X Path cable (Copper 0.45 m) (MCC2/MCC45) (*1)	4-8	S.P
	3292575-A	•X Path cable (Copper 0.45 m) (MCC2P/MCC45P) (*2)		
15	3292523-A	•X Path cable (Copper 0.6 m) (MCC1/MCC60) (*1)	4-8	S.P
	3292574-A	•X Path cable (Copper 0.45 m) (MCC1P/MCC60P) (*2)		
16	3292525-A	•X Path cable (Optical 5 m) (MFC5) (*1)	0-32	S.P
	3292576-A	•X Path cable (Optical 5 m) (MFC5P) (*2)		
17	3292527-A	•Optical Cable (10 m) (MPC10) (*1)	0-32	S.P
	3292578-A	•Optical Cable (10 m) (MPC10P) (*2)		
18	3292528-A	•Optical Cable (20 m) (MPC20) (*1)	0-32	S.P
	3292579-A	•Optical Cable (20 m) (MPC20P) (*2)		
19	3292529-A	•Optical Cable (30 m) (MPC30) (*1)	0-32	S.P
	3292580-A	•Optical Cable (30 m) (MPC30P) (*2)		
20	3292530-A	•Optical Cable (100 m) (MPC1H) (*1)	0-32	S.P
	3292581-A	•Optical Cable (100 m) (MPC1HP) (*2)		
21	3292526-A	•PCIe Adapter (PQSFP) (*1)	0-32	S.P
	3292577-A	•PCIe Adapter (PQSFP) (*2)		

(To be continued)

(Continued from the preceding page)

List and index number	Part number	Part name	Units per ASSY	Remarks
22	3292537-A	• LAN cable kit (LC) (*1)	1-2	S.P
	3292584-A	• LAN cable kit (LCP) (*2)		
23	3292552-A	• LAN cable (0.6 m) (LC06) (*1)	0-1	S.P
	3292553-A	• LAN cable (0.6 m) (LC06P) (*2)		
24	3292538-A	• LAN cable (5 m) (LC5) (*1)	2-14	S.P
	3292585-A	• LAN cable (5 m) (LC5P) (*2)		
25	3292539-A	• LAN cable (10 m) (LC10) (*1)	0-14	S.P
	3292586-A	• LAN cable (10 m) (LC10P) (*2)		
26	3292540-A	• LAN cable (20 m) (LC20) (*1)	0-14	S.P
	3292587-A	• LAN cable (20 m) (LC20P) (*2)		
27	3292541-A	• LAN cable (30 m) (LC30) (*1)	0-14	S.P
	3292588-A	• LAN cable (30 m) (LC30P) (*2)		
28	3292542-A	• LAN cable (100 m) (LC1J) (*1)	0-14	S.P
	3292589-A	• LAN cable (100 m) (LC1JP) (*2)		
29				
30	2857694-3	• LABEL COLOR CODE (ISW)	1	
31	2857707-1	• LABEL COLOR CODE (LC)	1	
32	2857680-1	• LABEL COLOR CODE (PCI)	3	

*1: for Hitachi Vantara

*2: for HPE

2.1.2 CBX

Figure 2-6 CBX (1/3)

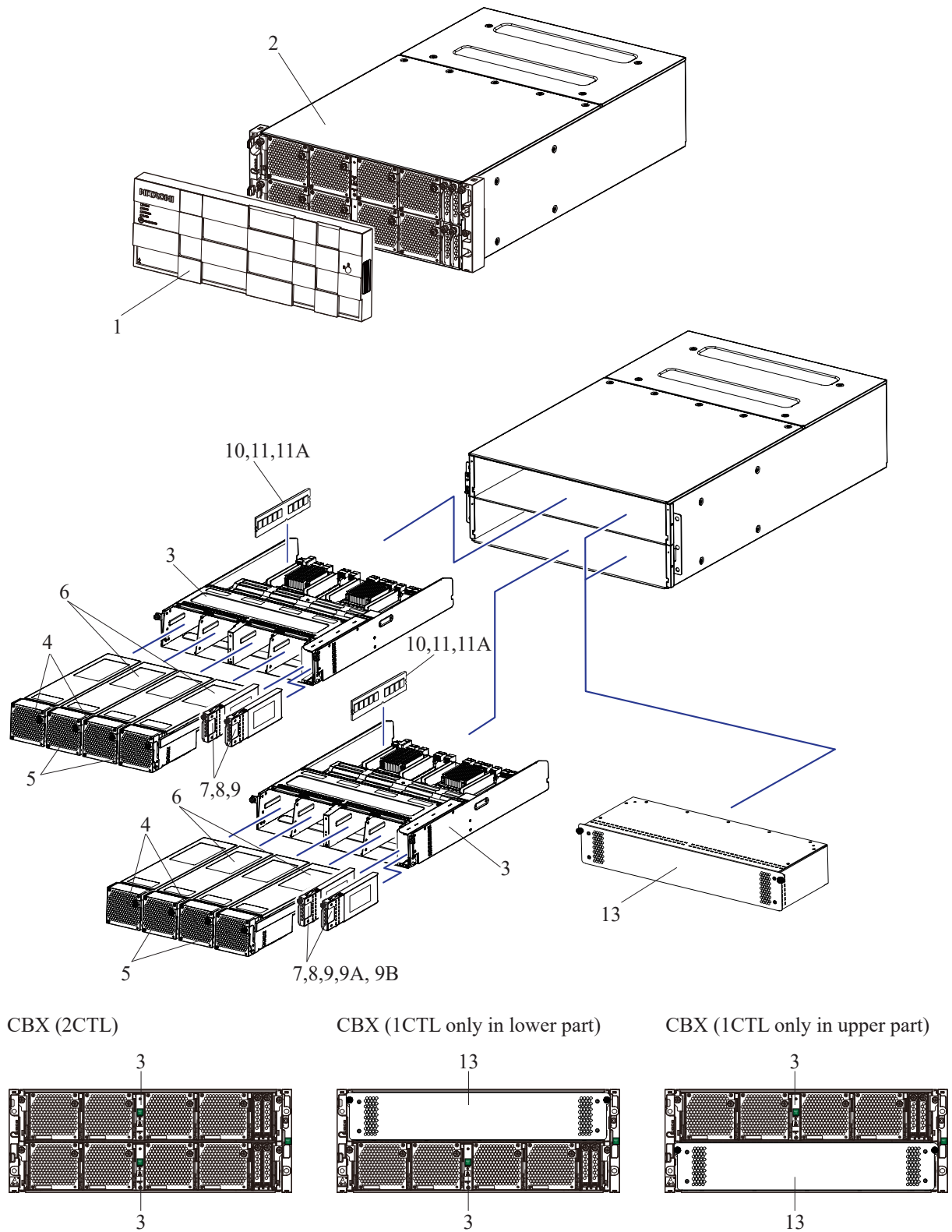
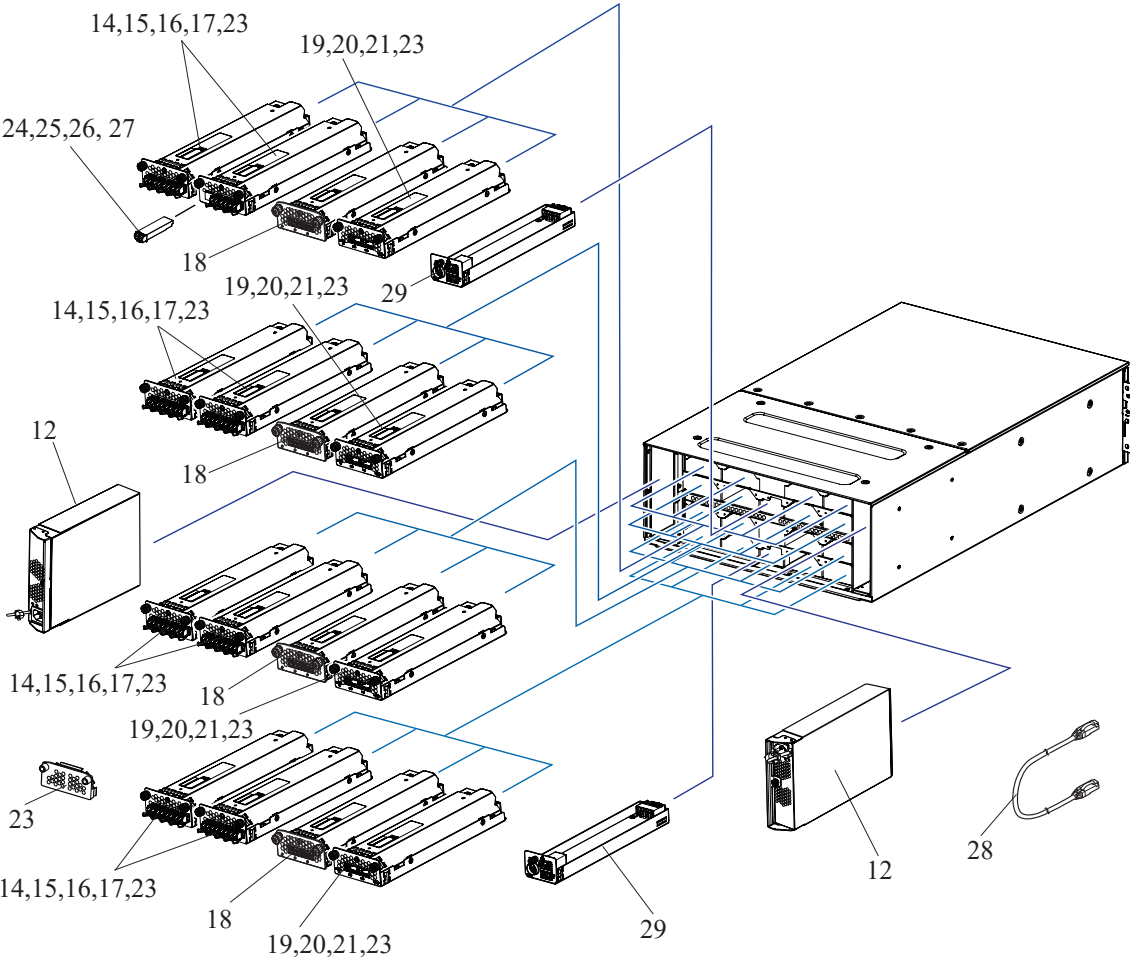
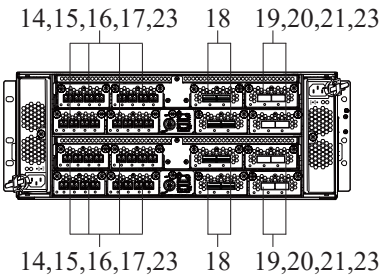


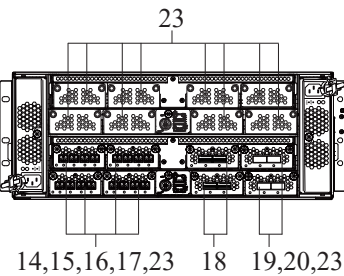
Figure 2-7 CBX (2/3)



CBX (2CTL)



CBX (1CTL only in lower part)



CBX (1CTL only in upper part)

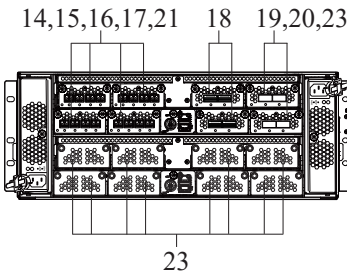
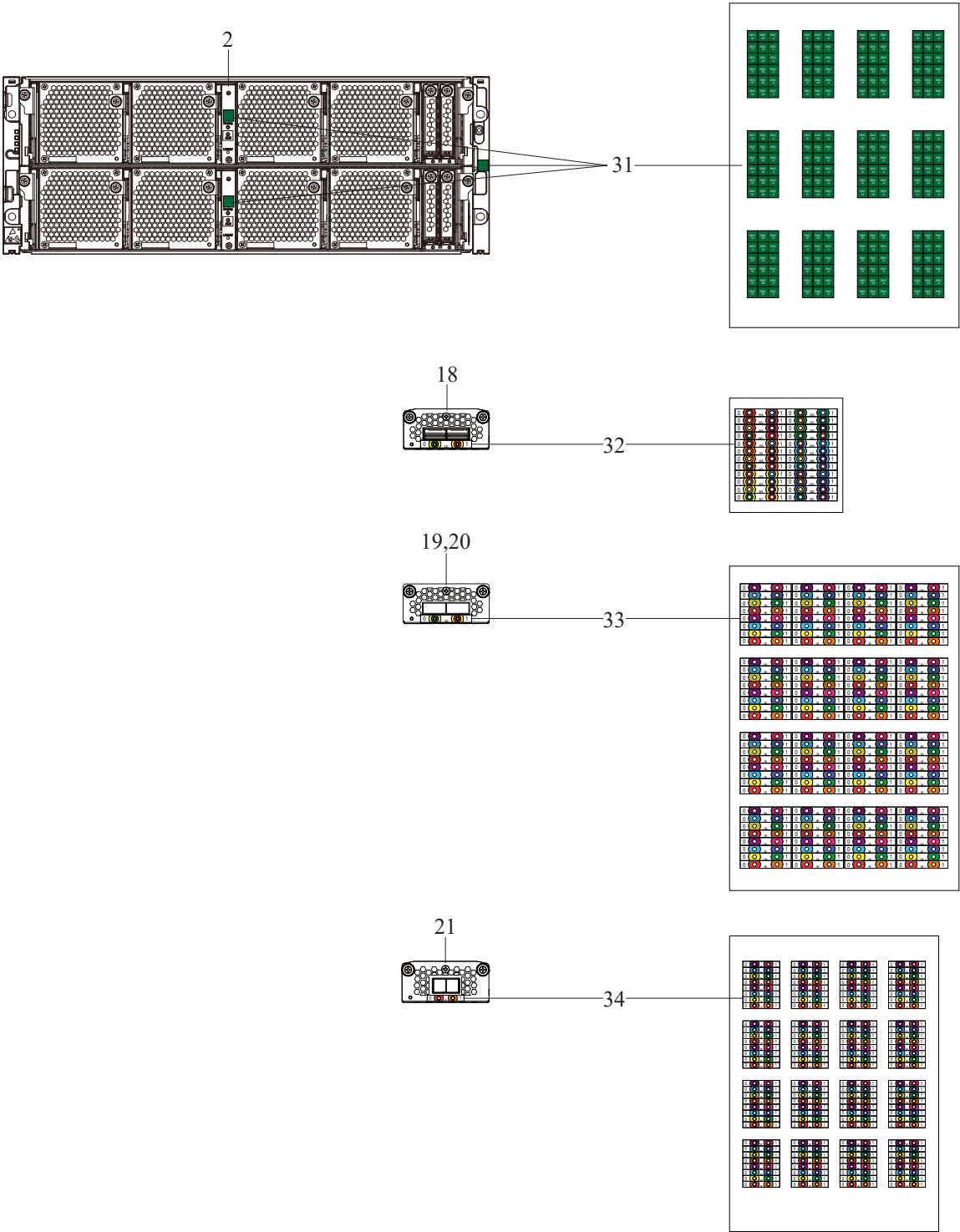


Figure 2-8 CBX (3/3)



PARTS LIST 2-4 (Parts listed below is shown in [Figure 2-6](#) , [Figure 2-7](#) and [Figure 2-8](#).)

List and index number	Part number	Part name	Units per ASSY	Remarks
4-		CBX		
1	3292647-C	•Front Bezel (*1)	1	
	3292505-A	•Front Bezel (*2)		S.P
2	3292481-A	•Controller Chassis	1	S.P
3	3292483-A	•Controller Board	1-2	S.P
4	3292494-A	•BKMF (FANM)	4	S.P
5	3292485-A	•BKMF	4	S.P
6	3292486-A	•Battery	4	S.P
7	3292199-1	•Dummy (CFM)	0-1	
8	3292496-A	•CFM (BM35)	2-4	S.P
9	3292498-A	•CFM (BM45)	2-4	S.P
9A	3292497-A	•CFM (BM3E)	2-4	S.P
9B	3292499-A	•CFM (BM4E)	2-4	S.P
10	3292318-A	•Cache Memory (CM32G)	8-16	S.P
11	3292319-A	•Cache Memory (CM64G)	8-16	S.P
11A	3293071-A	•Cache Memory (CM64GL)	8-16	S.P
12	3289056-K	•DKCPS	2	S.P
13	3293035-A	•SAFETY COVER (CONTROLLER BOARD)	1	
14	3292516-A	•CHB (16 G 4Port Mainframe Fibre SW) (*3)	0-8	S.P
15	3292517-A	•CHB (16 G 4Port Mainframe Fibre LW) (*3)	0-8	S.P
16	3292518-A	•CHB (32 G Ready 4Port FC) (*4)	0-8	S.P
17	3292519-A	•CHB (10 G 2Port iSCSI (Optic)) (*3)	0-8	S.P
18	3292484-A	•HIE	0-4	S.P
19	3292521-A	•DKB (BS12G)	0-4	S.P
20	3292522-A	•EDKB (BS12GE)	0-4	S.P
21	3292688-A	•DKBN (BN8G)	0-4	S.P
22				
23	2857420-2	•Dummy (CHB/DKB)	0-10	
24	5552782-A	•SFP Longwave 16 G (1PL16)	0-32	S.P
25	5552781-A	•SFP Shortwave 16 G (1PS16)	0-32	S.P
26	5562178-A	•SFP Shortwave 16 G	0-32	S.P
27	5559354-A	•SFP Shortwave 10 G	0-16	S.P

(To be continued)

PARTS02-110

(Continued from the preceding page)

List and index number	Part number	Part name	Units per ASSY	Remarks
28	3292552-A	• LAN cable (0.6 m) (LC06) (*1)	0-1	S.P
	3292553-A	• LAN cable (0.6 m) (LC06P) (*2)		
29	3292482-A	• LAN Board	2	S.P
30				
31	3292677-1	• LABEL (CTL)	1	
32	2857618-2	• LABEL COLOR CODE (HIE)	1	
33	2857693-2	• LABEL COLOR CODE (DKB)	1	
34	2857735-1	• LABEL COLOR CODE (DKBN)	1	

*1: for Hitachi Vantara

*2: for HPE

*3: Including SFPs

*4: Not including SFPs

2.2 SBX

Figure 2-9 SBX (1/3)

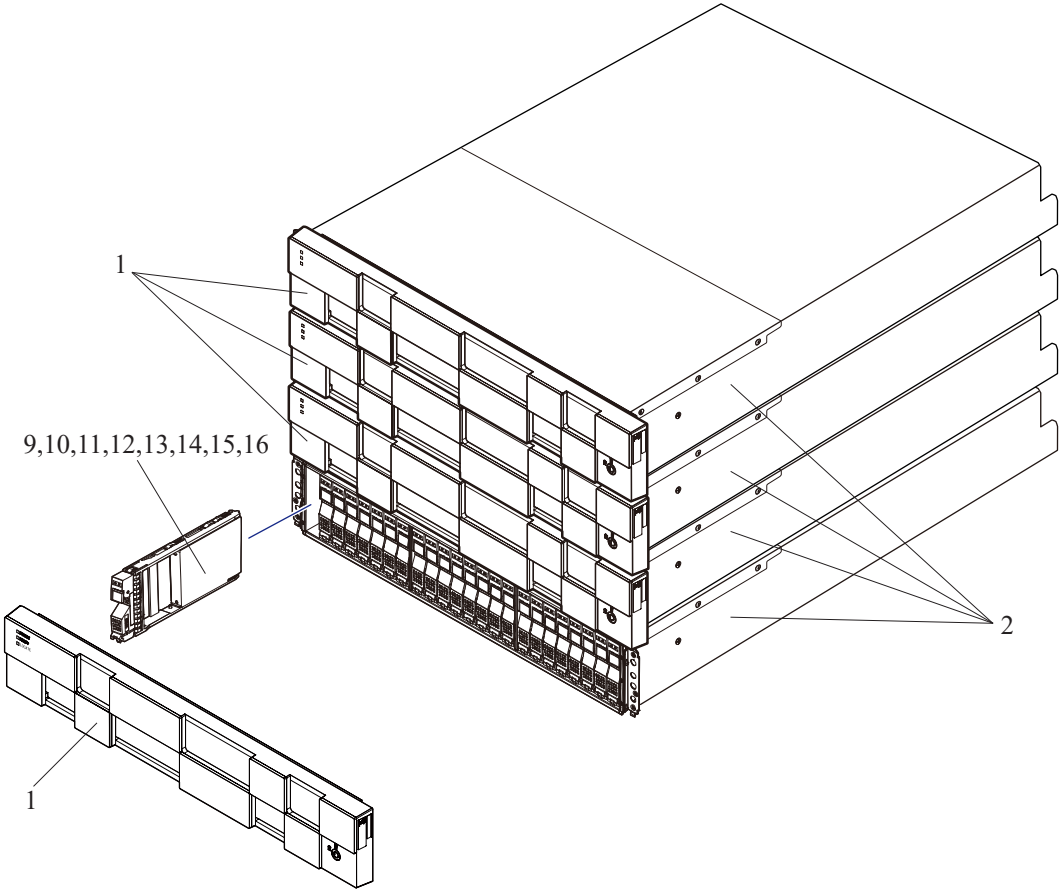


Figure 2-10 SBX (2/3)

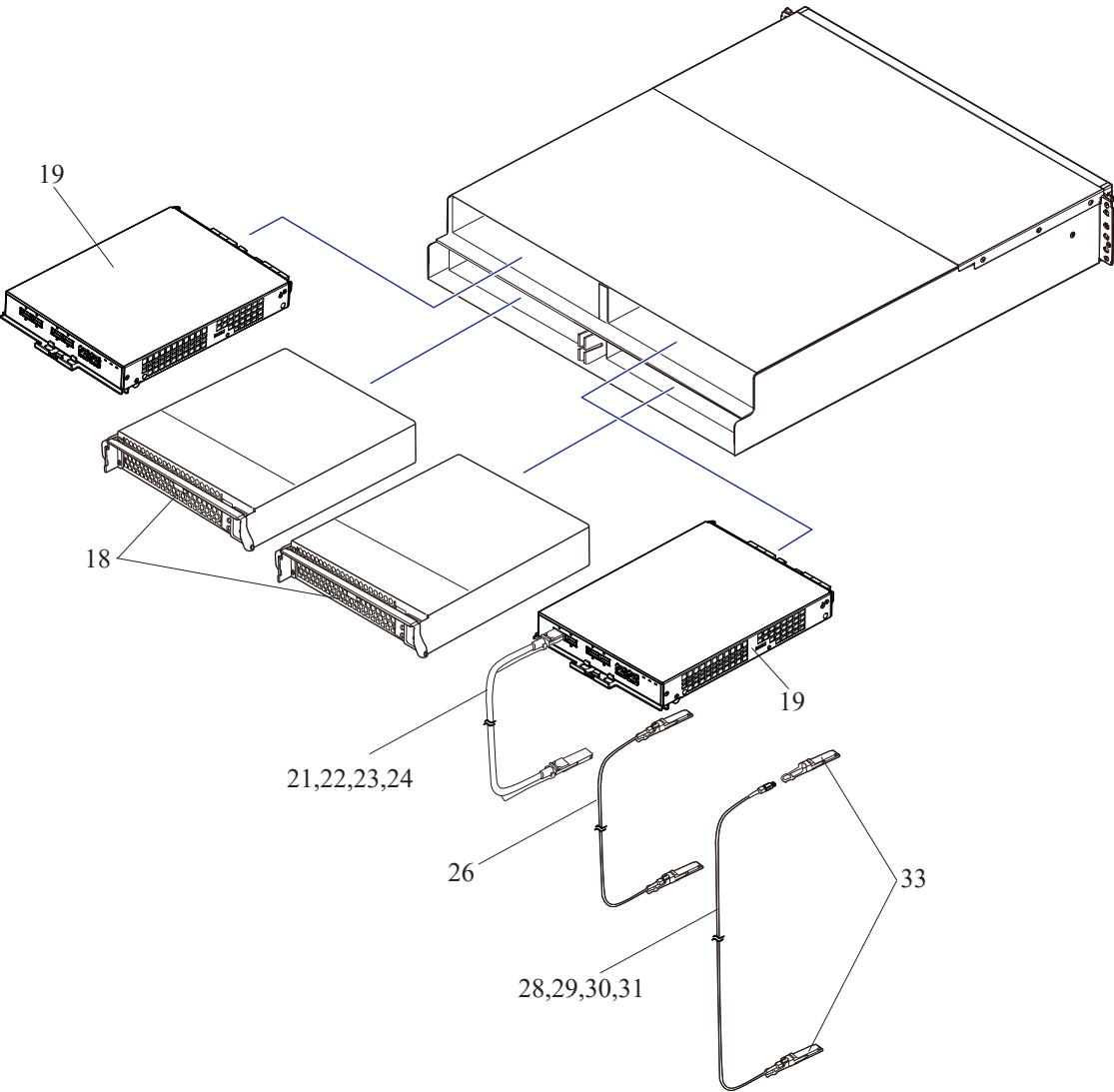
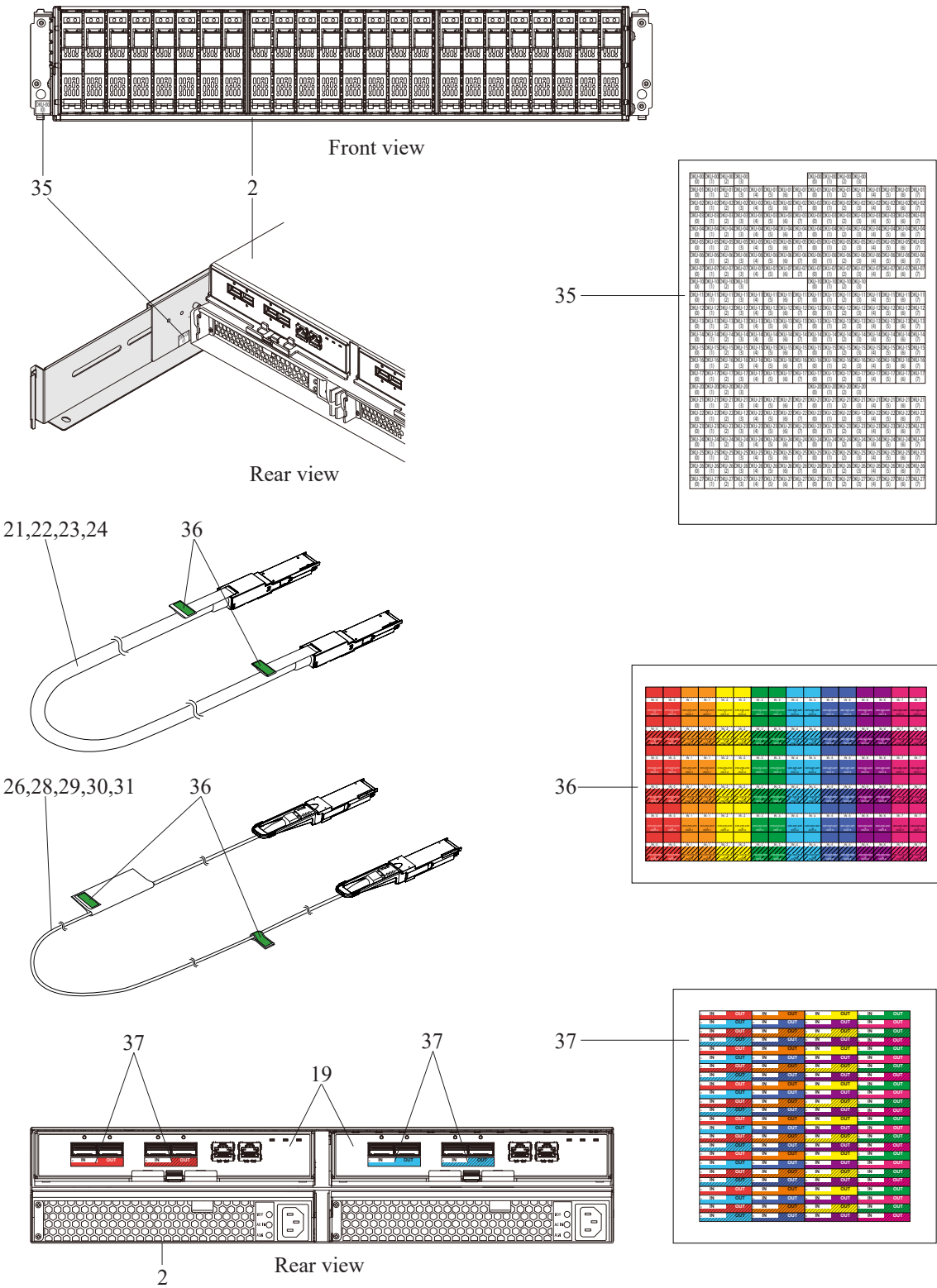


Figure 2-11 SBX (3/3)



PARTS LIST 2-5 (Parts listed below is shown in [Figure 2-9](#) , [Figure 2-10](#) and [Figure 2-11](#).)

List and index number	Part number	Part name	Units per ASSY	Remarks
5-		SBX		
1	3292729-B	• Front Bezel (*1)	4	
	3292513-A	• Front Bezel (*2)		S.P
2	3292500-A	• Drive Box (SBX)	4	S.P
3				
4				
5				
6				
7				
8				
9	5562956-A	• Drive (2.4 TB, SAS10K, 2.5-inch) (2R4JGM)	0-96	S.P
10	5562819-A	• Drive (960 GB, Flash Drive, 2.5-inch) (960MGM)	0-96	S.P
11	5563931-A	• Drive (1.9 TB, Flash Drive, 2.5-inch) (1T9MGM)	0-96	S.P
12	5562826-A	• Drive (3.8 TB, Flash Drive, 2.5-inch) (3R8MGM)	0-96	S.P
13	5563046-A	• Drive (7.6 TB, Flash Drive, 2.5-inch) (7R6MGM)	0-96	S.P
14	5563327-A	• Drive (15 TB, Flash Drive, 2.5-inch) (15RMGM)	0-96	S.P
15	5563812-A	• Drive (30 TB, Flash Drive, 2.5-inch) (30RMGM)	0-96	S.P
16	5552779-A	• Dummy (Drive)	0-96	
17				
18	3292502-A	• DBPS (SBX/NBX)	8	S.P
19	3292501-A	• ENC (SBX)	8	S.P
20				

(To be continued)

(Continued from the preceding page)

List and index number	Part number	Part name	Units per ASSY	Remarks
21	3292531-A	• SAS cable (Copper 1.2 m) (SCCS) (*1)	16	S.P
	3292582-A	• SAS cable (Copper 1.2 m) (SCCSP) (*2)		
22	3292532-A	• SAS cable (Copper 1.5 m) (SCCS) (*1)	16	S.P
	3292583-A	• SAS cable (Copper 1.5 m) (SCCSP) (*2)		
23	3290630-A	• SAS cable (Copper 1 m) (SCQ1) (*1)	16	S.P
	3292533-A	• SAS cable (Copper 1 m) (SCQ1P) (*2)		
24	3290631-A	• SAS cable (Copper 1.5 m) (SCQ1F) (*1)	16	S.P
	3292534-A	• SAS cable (Copper 1.5 m) (SCQ1FP) (*2)		
25				
26	3292535-A	• SAS cable (Optical 5 m) (SCQ5A) (*1)	16	S.P
	3292544-A	• SAS cable (Optical 5 m) (SCQ5AP) (*2)		
27				
28	3292527-A	• Optical Cable (10 m) (MPC10) (*1)	16	S.P
	3292578-A	• Optical Cable (10 m) (MPC10P) (*2)		
29	3292528-A	• Optical Cable (20 m) (MPC20) (*1)	16	S.P
	3292579-A	• Optical Cable (20 m) (MPC20P) (*2)		
30	3292529-A	• Optical Cable (30 m) (MPC30) (*1)	16	S.P
	3292580-A	• Optical Cable (30 m) (MPC30P) (*2)		
31	3292530-A	• Optical Cable (100 m) (MPC1H) (*1)	16	S.P
	3292581-A	• Optical Cable (100 m) (MPC1HP) (*2)		
32				
33	3292687-A	• SAS Adapter (SQSFP) (*1)	16	S.P
	3292548-A	• SAS Adapter (SQSFPP) (*2)		
34				
35	2857706-1	• LABEL (DKU)	1	
36	2857734-1	• COLOR CODE LABEL (BE)	1	
37	3292594-1	• COLOR CODE LABEL (SBB)	1	

*1: for Hitachi Vantara

*2: for HPE

2.3 UBX

Figure 2-12 UBX (1/3)

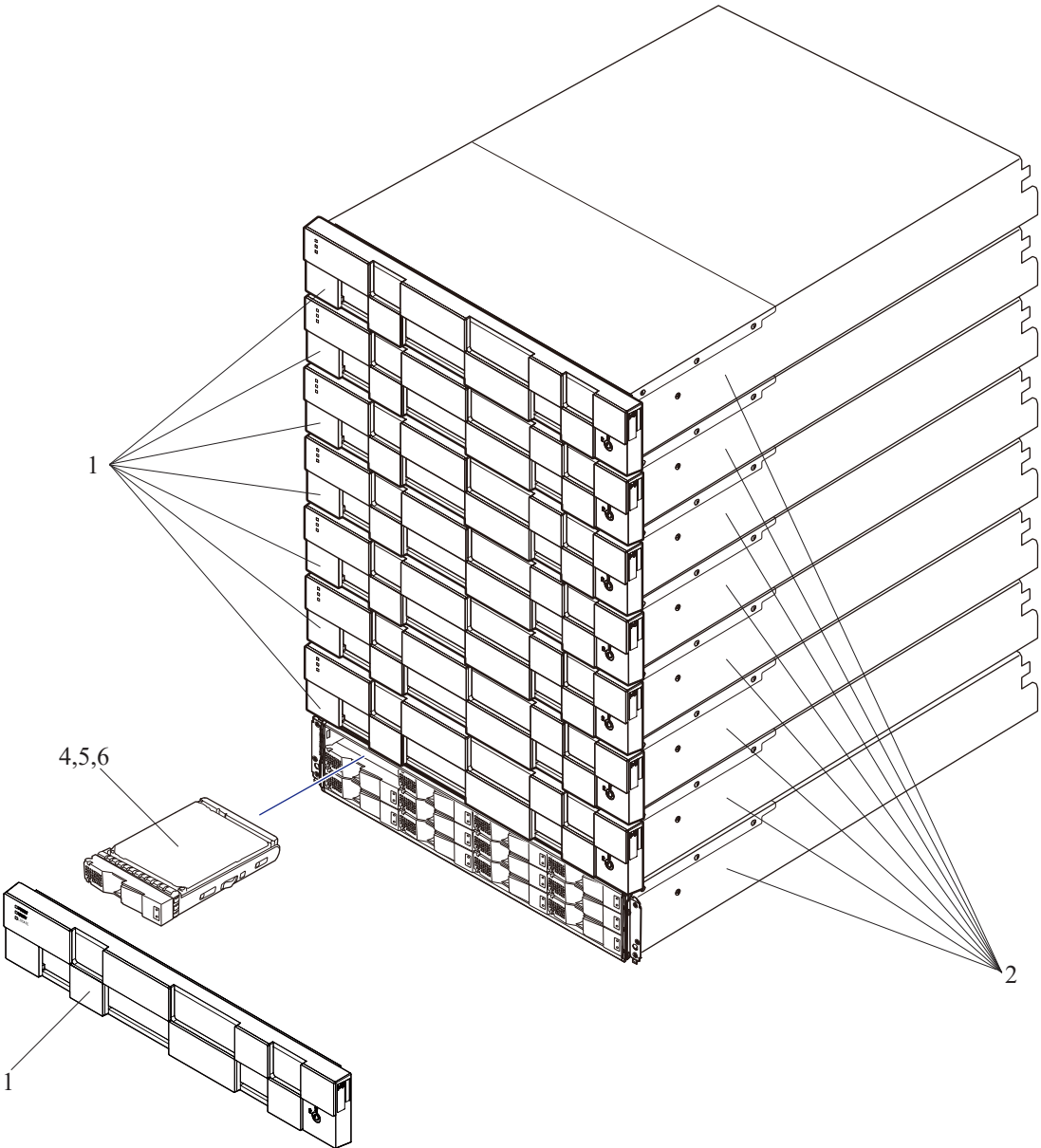


Figure 2-13 UBX (2/3)

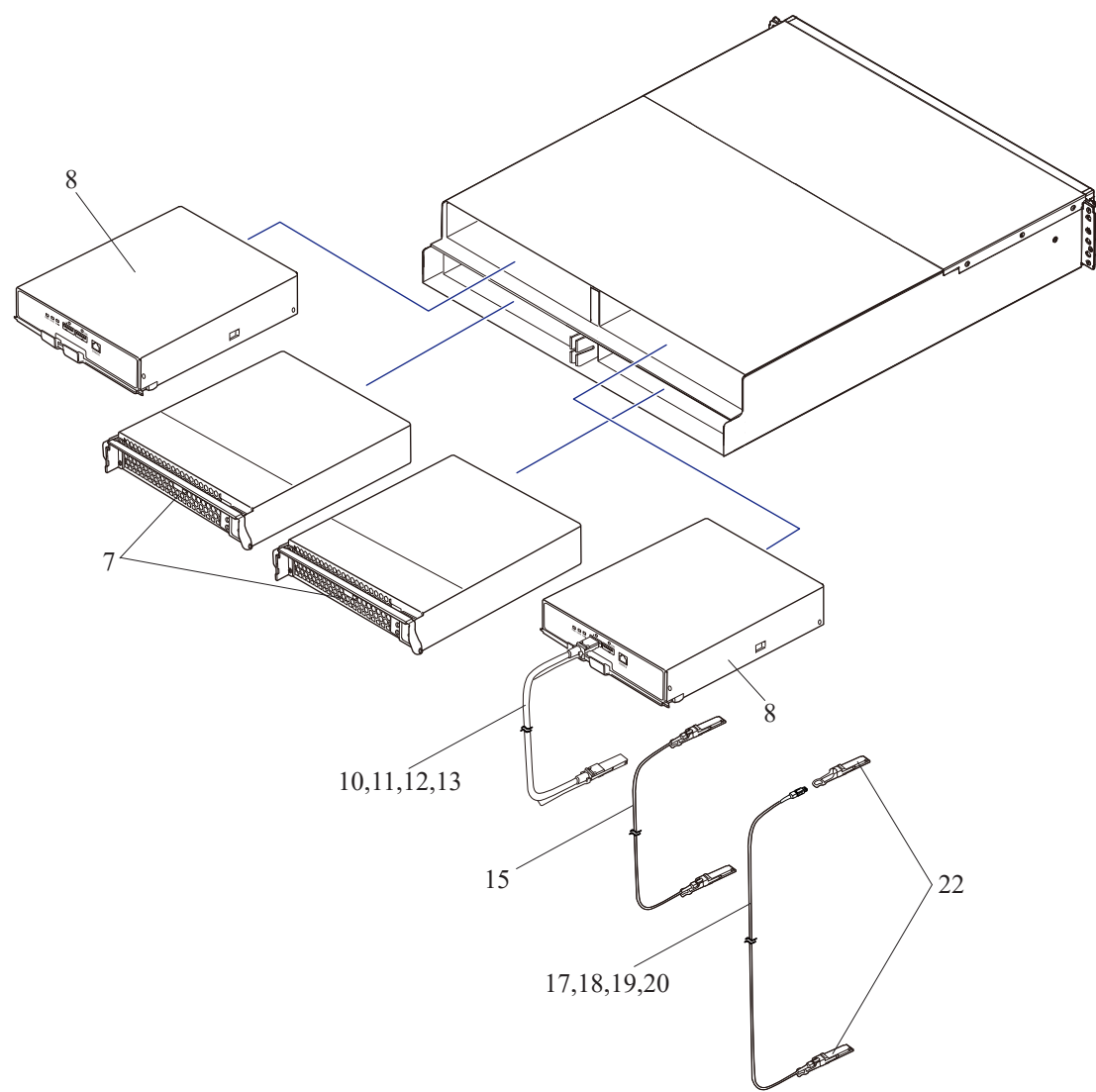
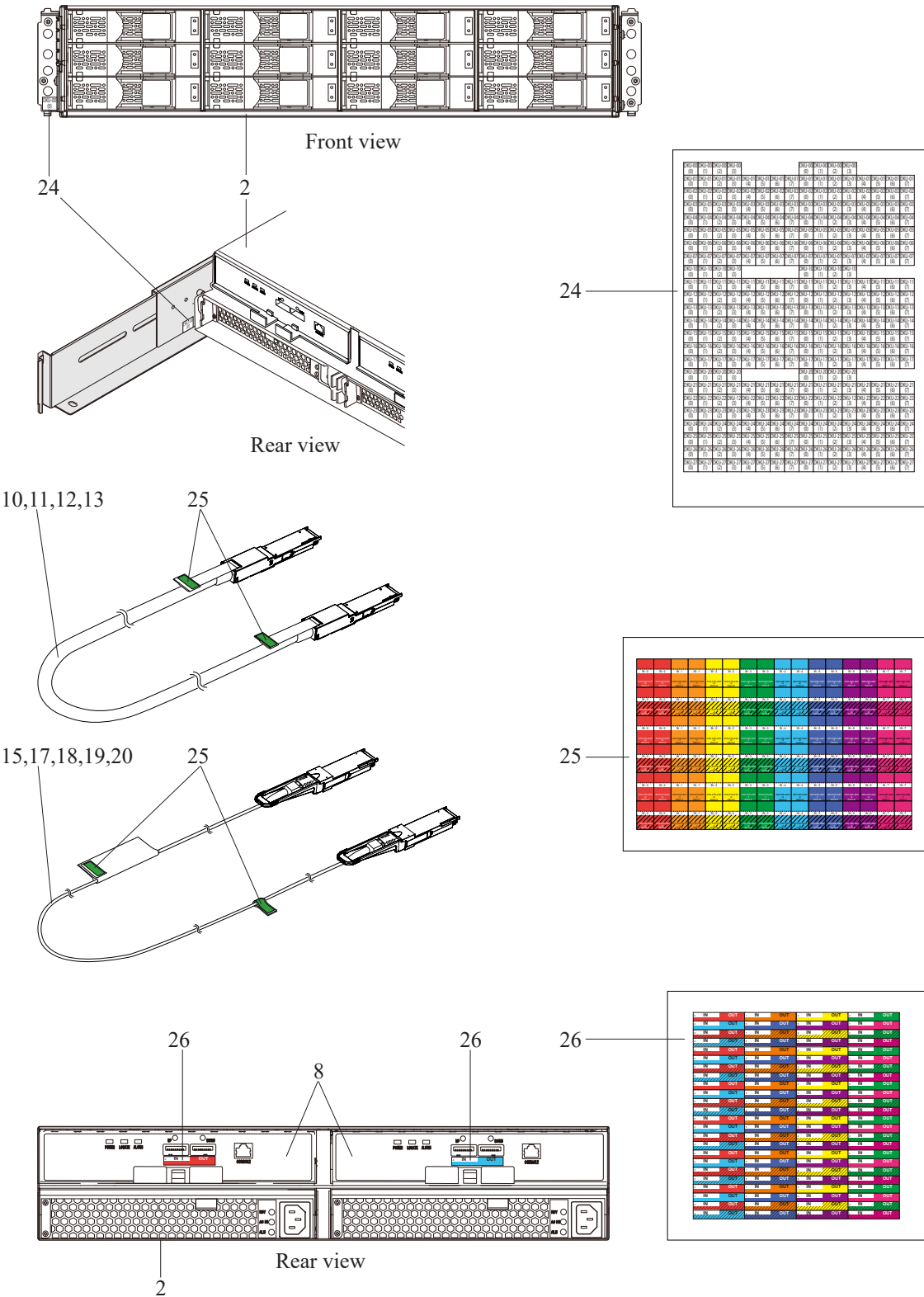


Figure 2-14 UBX (3/3)



PARTS LIST 2-6 (Parts listed below is shown in [Figure 2-12](#), [Figure 2-13](#) and [Figure 2-14](#).)

List and index number	Part number	Part name	Units per ASSY	Remarks
6-		UBX		
1	3292729-B	•Front Bezel (*1)	8	
	3292513-A	•Front Bezel (*2)		S.P
2	3292503-A	•Drive Box (UBX)	8	S.P
3				
4	5562395-A	•Drive (10 TB, SAS7.2K, 3.5-inch) (10RH9M)	0-96	S.P
5	5563489-A	•Drive (14 TB, SAS7.2K, 3.5-inch) (14RH9M)	0-96	S.P
6	5552780-A	•Dummy (Drive)	0-96	
7	3290647-K	•DBPS (UBX) (*3)	16	S.P
	3293079-A	•DBPS (UBX) (*4)	16	S.P
8	3290646-A	•ENC (UBX)	16	S.P
9				
10	3292531-A	•SAS cable (Copper 1.2 m) (SCCS) (*1)	16	S.P
	3292582-A	•SAS cable (Copper 1.2 m) (SCCSP) (*2)		
11	3292532-A	•SAS cable (Copper 1.5 m) (SCCS) (*1)	16	S.P
	3292583-A	•SAS cable (Copper 1.5 m) (SCCSP) (*2)		
12	3290630-A	•SAS cable (Copper 1 m) (SCQ1) (*1)	16	S.P
	3292533-A	•SAS cable (Copper 1 m) (SCQ1P) (*2)		
13	3290631-A	•SAS cable (Copper 1.5 m) (SCQ1F) (*1)	16	S.P
	3292534-A	•SAS cable (Copper 1.5 m) (SCQ1FP) (*2)		
14				
15	3292535-A	•SAS cable (Optical 5 m) (SCQ5A) (*1)	16	S.P
	3292544-A	•SAS cable (Optical 5 m) (SCQ5AP) (*2)		
16				
17	3292527-A	•Optical Cable (10 m) (MPC10) (*1)	16	S.P
	3292578-A	•Optical Cable (10 m) (MPC10P) (*2)		
18	3292528-A	•Optical Cable (20 m) (MPC20) (*1)	16	S.P
	3292579-A	•Optical Cable (20 m) (MPC20P) (*2)		
19	3292529-A	•Optical Cable (30 m) (MPC30) (*1)	16	S.P
	3292580-A	•Optical Cable (30 m) (MPC30P) (*2)		
20	3292530-A	•Optical Cable (100 m) (MPC1H) (*1)	16	S.P
	3292581-A	•Optical Cable (100 m) (MPC1HP) (*2)		
21				
22	3292687-A	•SAS Adapter (SQSFP) (*1)	16	S.P
	3292548-A	•SAS Adapter (SQSFPP) (*2)		
23				

(To be continued)

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List and index number	Part number	Part name	Units per ASSY	Remarks
24	2857706-1	• LABEL (DKU)	1	
25	2857734-1	• COLOR CODE LABEL (BE)	1	
26	3292594-1	• COLOR CODE LABEL (SBB)	1	

*1: for Hitachi Vantara

*2: for HPE

*3: for DKC-F910I-UBX

*4: for DKC-F910I-UBXE

2.4 FBX

Figure 2-15 FBX (1/3)

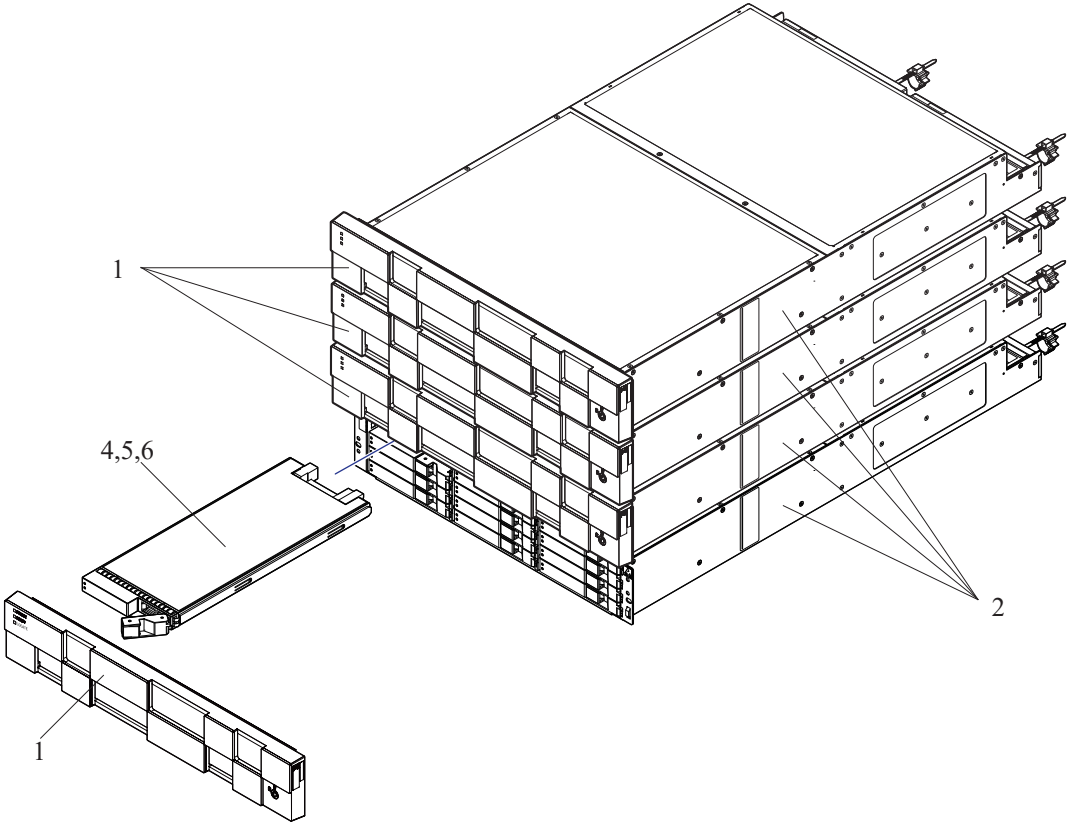


Figure 2-16 FBX (2/3)

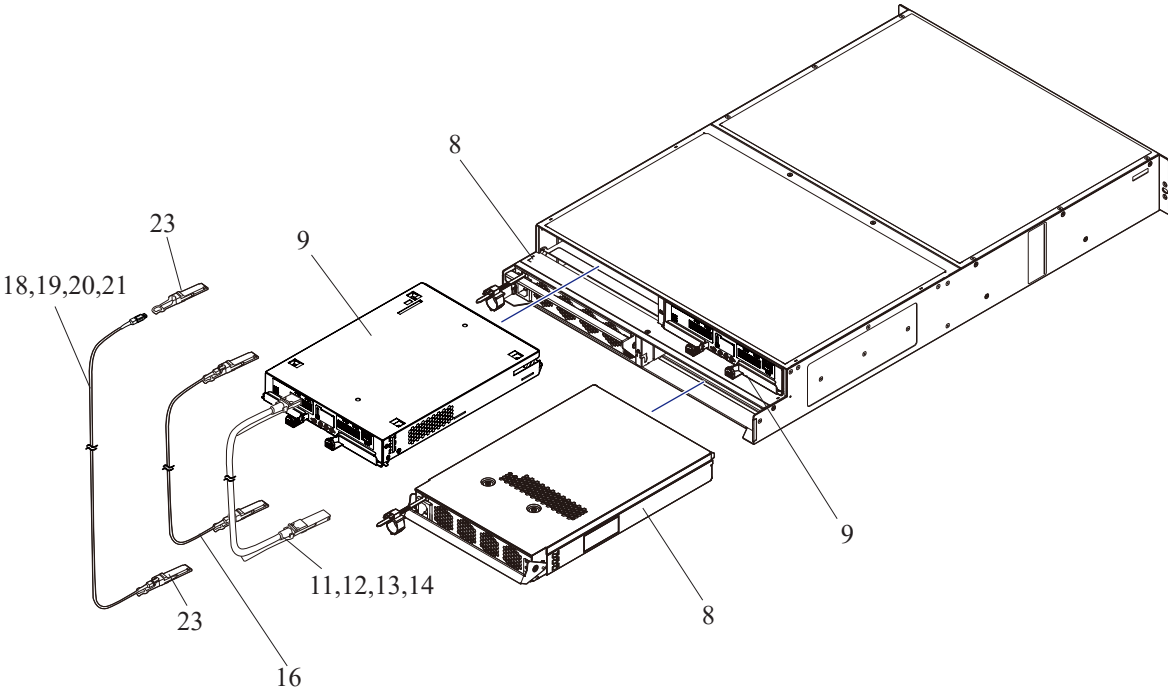
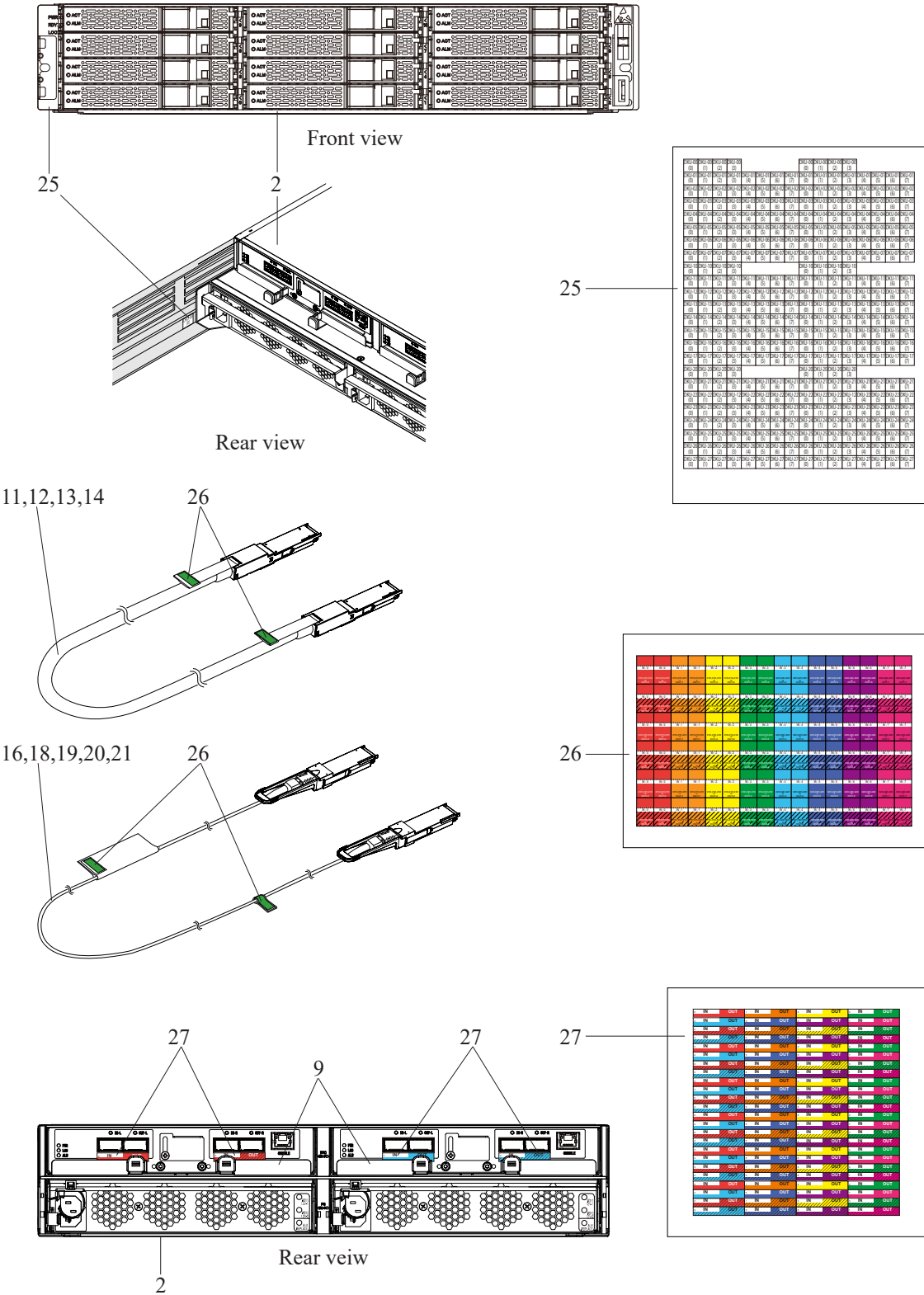


Figure 2-17 FBX (3/3)



PARTS LIST 2-7 (Parts listed below is shown in [Figure 2-15](#), [Figure 2-16](#) and [Figure 2-17](#).)

List and index number	Part number	Part name	Units per ASSY	Remarks
7-		FBX		
1	3286818-A	• Front Bezel (*1)	4	
	3286824-A	• Front Bezel (*2)		S.P
2	3286820-A	• Drive Box (FBX)	4	S.P
3				
4	3286734-A	• Drive (7 TB, Flash Module Drive) (FMD)	0-48	S.P
5	3286735-A	• Drive (14 TB, Flash Module Drive) (FMD)	0-48	S.P
6	3286552-A	• Dummy (Drive)	0-48	
7				
8	3286659-K	• DBPS (FBX)	8	S.P
9	3286821-A	• ENC (FBX)	8	S.P
10				
11	3292531-A	• SAS cable (Copper 1.2 m) (SCCS) (*1)	16	S.P
	3292582-A	• SAS cable (Copper 1.2 m) (SCCSP) (*2)		
12	3292532-A	• SAS cable (Copper 1.5 m) (SCCS) (*1)	16	S.P
	3292583-A	• SAS cable (Copper 1.5 m) (SCCSP) (*2)		
13	3290630-A	• SAS cable (Copper 1 m) (SCQ1) (*1)	16	S.P
	3292533-A	• SAS cable (Copper 1 m) (SCQ1P) (*2)		
14	3290631-A	• SAS cable (Copper 1.5 m) (SCQ1F) (*1)	16	S.P
	3292534-A	• SAS cable (Copper 1.5 m) (SCQ1FP) (*2)		
15				
16	3292535-A	• SAS cable (Optical 5 m) (SCQ5A) (*1)	16	S.P
	3292544-A	• SAS cable (Optical 5 m) (SCQ5AP) (*2)		
17				
18	3292527-A	• Optical Cable (10 m) (MPC10) (*1)	16	S.P
	3292578-A	• Optical Cable (10 m) (MPC10P) (*2)		
19	3292528-A	• Optical Cable (20 m) (MPC20) (*1)	16	S.P
	3292579-A	• Optical Cable (20 m) (MPC20P) (*2)		
20	3292529-A	• Optical Cable (30 m) (MPC30) (*1)	16	S.P
	3292580-A	• Optical Cable (30 m) (MPC30P) (*2)		
21	3292530-A	• Optical Cable (100 m) (MPC1H) (*1)	16	S.P
	3292581-A	• Optical Cable (100 m) (MPC1HP) (*2)		
22				
23	3292687-A	• SAS Adapter (SQSFP) (*1)	16	S.P
	3292548-A	• SAS Adapter (SQSFPP) (*2)		

(To be continued)

(Continued from the preceding page)

List and index number	Part number	Part name	Units per ASSY	Remarks
24				
25	2857706-1	• LABEL (DKU)	1	
26	2857734-1	• COLOR CODE LABEL (BE)	1	
27	3292594-1	• COLOR CODE LABEL (SBB)	1	

*1: for Hitachi Vantara

*2: for HPE

2.5 NBX

Figure 2-18 NBX (1/3)

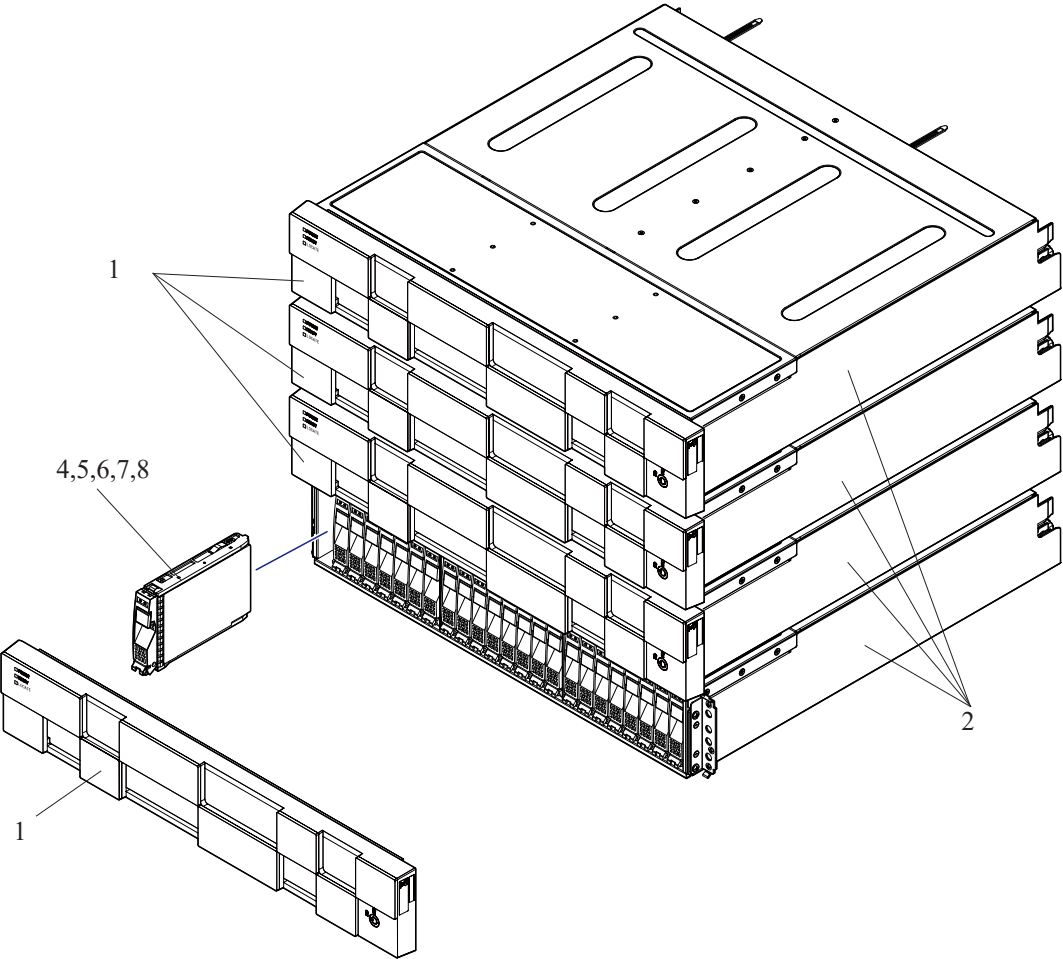


Figure 2-19 NBX (2/3)

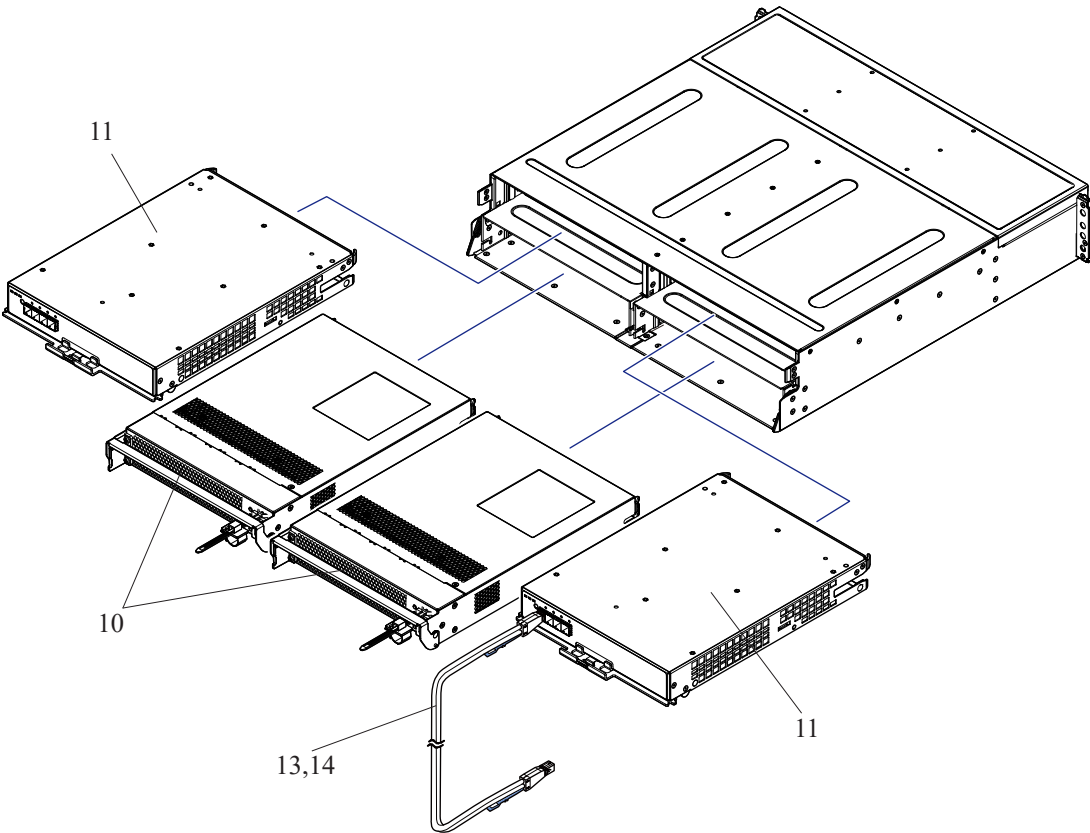
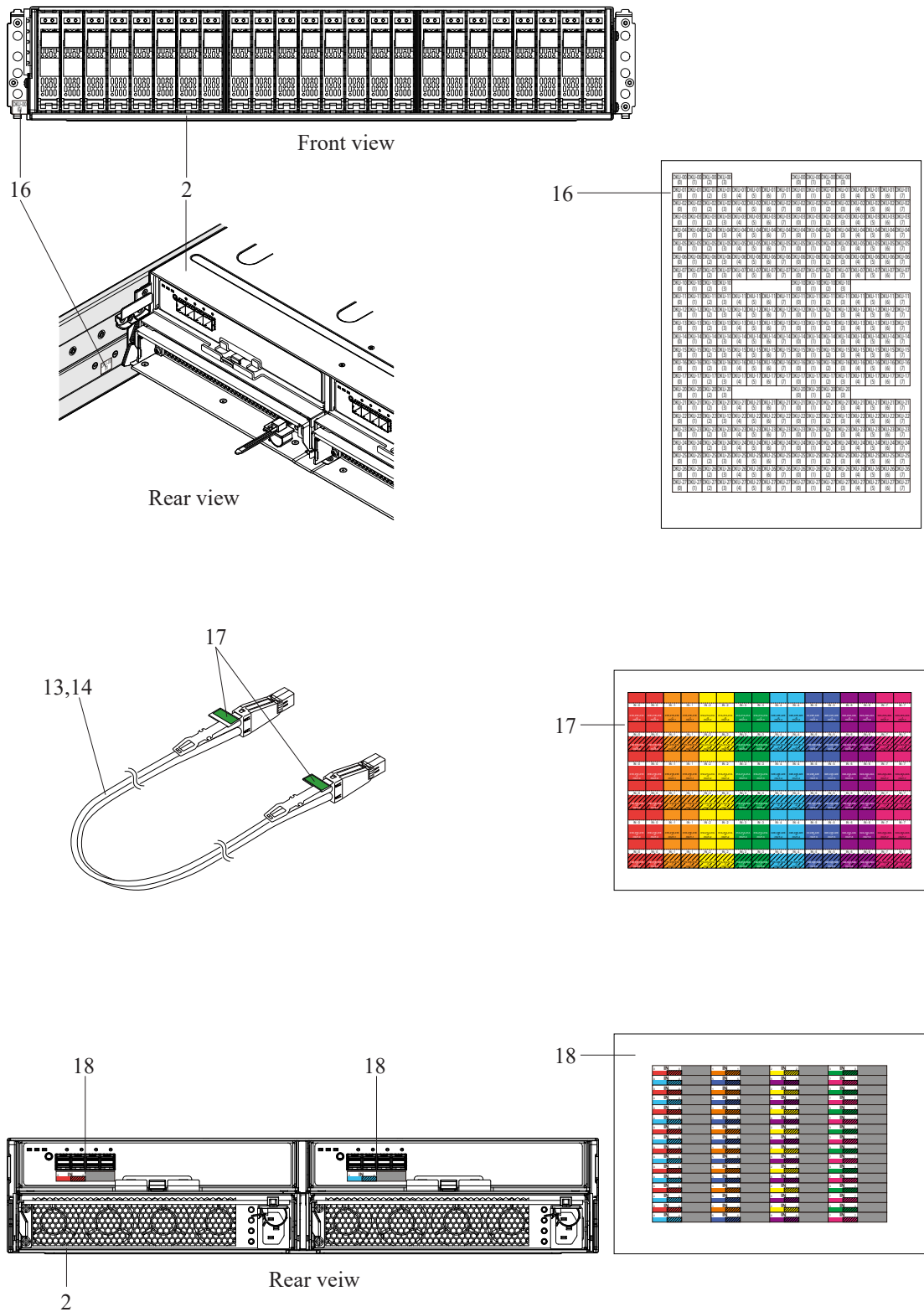


Figure 2-20 NBX (3/3)



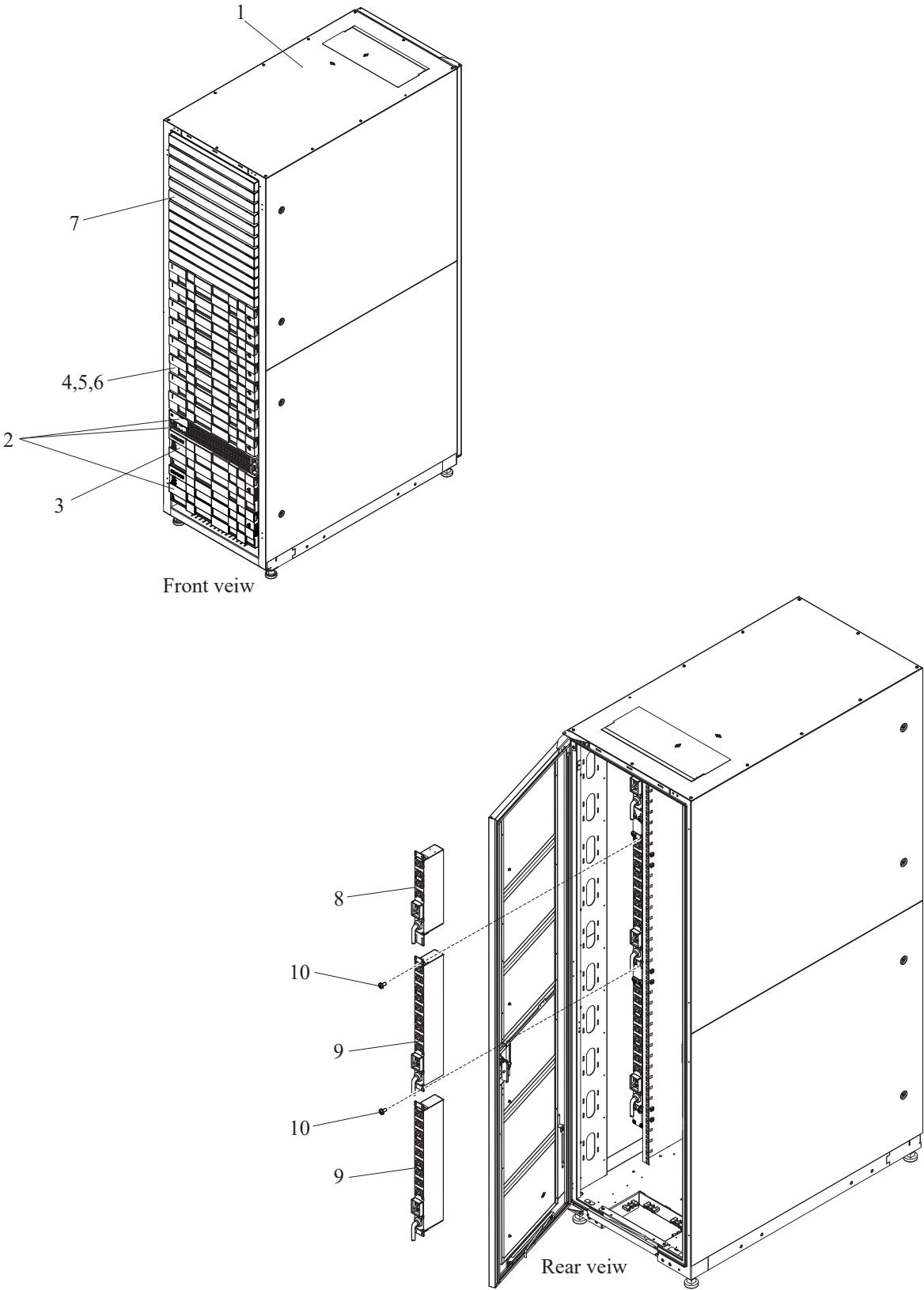
PARTS02-300

PARTS LIST 2-8 (Parts listed below is shown in [Figure 2-18](#), [Figure 2-19](#) and [Figure 2-20](#).)

List and index number	Part number	Part name	Units per ASSY	Remarks
8-		NBX		
1	3292729-A	• Front Bezel (*1)	4	
	3292513-A	• Front Bezel (*2)		S.P
2	3292691-A	• Drive Box (NBX)	4	S.P
3				
4	5563629-A	• Drive (1.9 TB, Flash Drive, 2.5-inch) (1R9RVM)	0-96	S.P
5	5563630-A	• Drive (3.8 TB, Flash Drive, 2.5-inch) (3R8RVM)	0-96	S.P
6	5563631-A	• Drive (7.6 TB, Flash Drive, 2.5-inch) (7R6RVM)	0-96	S.P
7	5563632-A	• Drive (15 TB, Flash Drive, 2.5-inch) (15RRVM)	0-96	S.P
8	2857726-1	• Dummy (Drive)	0-96	
9				
10	3292502-A	• DBPS (SBX/NBX)	8	S.P
11	3292692-A	• ENC (NBX)	8	S.P
12				
13	3292694-A	• NVMe cable (1.2 m) (NCCS) (*1)	16	S.P
	3292695-A	• NVMe cable (1.2 m) (NCCS) (*2)		
14	3292696-A	• NVMe cable (1.5 m) (NCCS) (*1)	16	S.P
	3292697-A	• NVMe cable (1.5 m) (NCCS) (*2)		
15				
16	2857706-1	• LABEL (DKU)	1	
17	2857734-1	• COLOR CODE LABEL (BE)	1	
18	3293001-1	• COLOR CODE LABEL (DBN)	1	

2.6 RKU

Figure 2-21 RKU Rack Frame



PARTS LIST 2-9 (Parts listed below is shown in [Figure 2-21.](#))

List and index number	Part number	Part name	Units per ASSY	Remarks
9-				
1		A-6516-RKU	1	
2		CBXA (Refer to “ 2.1 CBOXA/CBOXB/CBOX/CBX2 ”.)	1	
3		CBOXB (Refer to “ 2.1 CBOXA/CBOXB/CBOX/CBX2 ”.)	1-5	
4		SBX (Refer to “ 2.2 SBX ”.)	0-24	
5		UBX (Refer to “ 2.3 UBX ”.)	0-12	
6		FBX (Refer to “ 2.4 FBX ”.)	0-12	
7		DECORATION PANEL (1U)	0-34	
8	—	•PDU (A-F6516-PDU430)	2	
9	—	•PDU (A-F6516-PDU930)	2-4	
10	SB510N	•HEXAGON SOCKET BOLT (M5×8)	4-12	

3. Maintenance Parts List and Storage of Battery

3.1 Maintenance Parts List

The maintenance parts list is shown below.

Table 3-1 Maintenance Parts List

Parts name	Part number	Corresponding parts list number
HSNBX Chassis	3292487-A	3-2
Controller Chassis	3292481-A	4-2
Controller Board	3292483-A	4-3
Front Bezel (HSNBX)	3292508-A (*1)	3-1
	3292509-A (*2)	
Front Bezel (DKC)	3292505-A (*2)	4-1
HSNPANEL	3292493-A	3-3
SVP	3292715-A	3-4
SSVP	3292491-A	3-5
ISWPS	3290737-K	3-10
ISW	3292488-A	3-11
ISWFAN	3292489-A	3-12
BKMF (FANM)	3292494-A	4-4
BKMF	3292485-A	4-5
Battery (*3)	3292486-A	4-6
DKCPS	3289056-K	4-12
LAN Board	3292482-A	4-29
CFM (BM35)	3292496-A	4-8
CFM (BM45)	3292498-A	4-9
CFM (BM3E)	3292497-A	4-9A
CFM (BM4E)	3292499-A	4-9B
Cache Memory (CM32G)	3292318-A	4-10
Cache Memory (CM64G)	3292319-A	4-11
Cache Memory (CM64GL)	3293071-A	4-11A
CHB (16 G 4Port Mainframe Fibre SW) (*4)	3292516-A	4-14
CHB (16 G 4Port Mainframe Fibre LW) (*4)	3292517-A	4-15
CHB (32 G Ready 4Port FC) (*5)	3292518-A	4-16
CHB (10 G 2Port iSCSI (Optic)) (*4)	3292519-A	4-17
HIE	3292484-A	4-18
DKB (BS12G)	3292521-A	4-19
EDKB (BS12GE)	3292522-A	4-20
DKBN (BN8G)	3292688-A	4-21
SFP Longwave 16 G	5552782-A	4-24
SFP Shortwave 16 G	5552781-A	4-25
SFP Shortwave 32 G	5562178-A	4-26
SFP Shortwave 10 G	5559354-A	4-27

(To be continued)

PARTS03-20

(Continued from preceding sheet)

Parts name	Part number	Corresponding parts list number
LAN cable kit	3292537-A (*1)	3-22
	3292584-A (*2)	
LAN cable (0.6 m)	3292552-A (*1)	3-23, 4-28
	3292553-A (*2)	
LAN cable (5 m)	3292538-A (*1)	3-24
	3292585-A (*2)	
LAN cable (10 m)	3292539-A (*1)	3-25
	3292586-A (*2)	
LAN cable (20 m)	3292540-A (*1)	3-26
	3292587-A (*2)	
LAN cable (30 m)	3292541-A (*1)	3-27
	3292588-A (*2)	
LAN cable (100 m)	3292542-A (*1)	3-28
	3292589-A (*2)	
X Path cable (Copper 0.45 m)	3292524-A (*1)	3-14
	3292575-A (*2)	
X Path cable (Copper 0.6 m)	3292523-A (*1)	3-15
	3292574-A (*2)	
X Path cable (Optical 5 m)	3292525-A (*1)	3-16
	3292576-A (*2)	
Optical cable (10 m)	3292527-A (*1)	3-17, 5-28, 6-17, 7-18
	3292578-A (*2)	
Optical cable (20 m)	3292528-A (*1)	3-18, 5-29, 6-18, 7-19
	3292579-A (*2)	
Optical cable (30 m)	3292529-A (*1)	3-19, 5-30, 6-19, 7-20
	3292580-A (*2)	
Optical cable (100 m)	3292530-A (*1)	3-20, 5-31, 6-20, 7-21
	3292581-A (*2)	
PCIe Adapter (*6)	3292526-A (*1)	3-21
	3292577-A (*2)	
Drive Box (SBX)	3292500-A	5-2
Drive Box (UBX)	3292503-A	6-2
Drive Box (FBX)	3286820-A	7-2
Drive Box (NBX)	3292691-A	8-2
DBPS (SBX/NBX)	3292502-A	5-18, 8-10
DBPS (UBX)	3290647-K (*7)	6-7
	3293079-A (*8)	
DBPS (FBX)	3286659-K	7-8
ENC (SBX)	3292501-A	5-19
ENC (UBX)	3290646-A	6-8
ENC (FBX)	3286821-A	7-9
ENC (NBX)	3292692-A	8-11
Front Bezel (SBX/UBX/NBX)	3292513-A (*2)	5-1, 6-1, 8-1
Front Bezel (FBX)	3286824-A (*2)	7-1

(To be continued)

(Continued from preceding sheet)

Parts name		Part number	Corresponding parts list number
HDU800-2R4JGMSS SFF Disk Drive (for SBX) (2.4 TB/10 kmin ⁻¹ 2.5-inch SAS)	DKS5K-J2R4SS	5562956-A	5-9
HDU800-960MGMSS SFF Flash Drive (for SBX) (960 GB SAS-SSD)	SLB5F-M960SD/SLB5G-M960SS	5562819-A	5-10
HDU800-1T9MGMSS SFF Flash Drive (for SBX) (1.9 TB SAS-SSD)	SLB5I-M1T9SS	5563931-A	5-11
HDU800-3R8MGMSS SFF Flash Drive (for SBX) (3.8 TB SAS-SSD)	SLB5F-M3R8SS/SLR5E-M3R8SS/ SLB5G-M3R8SS/SLR5F-M3R8SS/ SLM5A-M3R8SS	5562826-A	5-12
HDU800-7R6MGMSS SFF Flash Drive (for SBX) (7.6 TB SAS-SSD)	SLR5E-M7R6SS/SLB5G-M7R6SS/ SLR5F-M7R6SS/SLM5A-M7R6SS	5563046-A	5-13
HDU800-15RMGMSS SFF Flash Drive (for SBX) (15 TB SAS-SSD)	SLB5H-M15RSS	5563327-A	5-14
HDU800-30RMGMSS SFF Flash Drive (for SBX) (30 TB SAS-SSD)	SLM5A-M30RSS	5563812-A	5-15
HDU800-10RH9MSS LFF Disk Drive (for UBX) (10 TB/7200 min ⁻¹ 3.5-inch SAS)	DKR2H-H10RSS/DKS2K-H10RSS	5562395-A	6-4
HDU800-14RH9MSS LFF Disk Drive (for UBX) (14 TB/7200 min ⁻¹ 3.5-inch SAS)	DKS2K-H14RSS	5563489-A	6-5
HDU800-7R0FPSS Flash Module Drive (for FBX) (7 TB FMD)	NFHAF-Q6R4SS/NFHAH-Q6R4SS/ NFHAJ-Q6R4SS/NFHAK-Q6R4SS/ NFHAL-Q6R4SS/NFHAM-Q6R4SS	3286734-A	7-4
HDU800-14RFPSS Flash Module Drive (for FBX) (14 TB FMD)	NFHAF-Q13RSS/NFHAH-Q13RSS/ NFHAJ-Q13RSS/NFHAK-Q13RSS/ NFHAM-Q13RSS	3286735-A	7-5

(To be continued)

(Continued from preceding sheet)

Parts name		Part number	Corresponding parts list number
HDU900-1R9RVMNC SFF Flash Drive (for NBX) (1.9 TB NVMe-SSD)	SNR5A-R1R9NC/SNB5A-R1R9NC	5563629-A	8-4
HDU900-3R8RVMNC SFF Flash Drive (for NBX) (3.8 TB NVMe-SSD)	SNR5A-R3R8NC/SNB5A-R3R8NC	5563630-A	8-5
HDU900-7R6RVMNC SFF Flash Drive (for NBX) (7.6 TB NVMe-SSD)	SNR5A-R7R6NC/SNB5A-R7R6NC	5563631-A	8-6
HDU900-15RRVMNC SFF Flash Drive (for NBX) (15 TB NVMe-SSD)	SNB5A-R15RNC/SNN5A-R15RNC	5563632-A	8-7
SAS cable (Copper 1.2 m)		3292531-A (*1)	5-21, 6-10, 7-11
		3292582-A (*2)	
SAS cable (Copper 1.5 m)		3292532-A (*1)	5-22, 6-11, 7-12
		3292583-A (*2)	
SAS cable (Copper 1 m)		3290630-A (*1)	5-23, 6-12, 7-13
		3292533-A (*2)	
SAS cable (Copper 1.5 m)		3290631-A (*1)	5-24, 6-13, 7-14
		3292534-A (*2)	
SAS cable (Optical 5 m)		3292535-A (*1)	5-26, 6-15, 7-16
		3292544-A (*2)	
SAS Adapter (*6)		3292687-A (*1)	5-33, 6-22, 7-23
		3292548-A (*2)	
NVMe cable (1.2 m)		3292694-A (*1)	8-13
		3292695-A (*2)	
NVMe cable (1.5 m)		3292696-A (*1)	8-14
		3292697-A (*2)	

*1: for Hitachi Vantara

*2: for HPE

*3: Follow [“3.2 Storage of Battery”](#) for the storage period of the batteries.

*4: Including SFPs

*5: Not including SFPs

*6: A pair of Adapters

*7: for DKC-F910I-UBX

*8: for DKC-F910I-UBXE

3.2 Storage of Battery

1. Method of storage

Table 3-2 Storage Method

No.	Item	Requirement
1	Storage method	Store a Battery being packed in the following conditions. • Do not apply it any unusual vibration or shock. • Do not put it on its side. • Keep the battery in a place where the temperature is at 25 °C or less in average..
2	Storage limitation	The storage limitation is up to the date displayed on the expiration date label.
3	Stock management (*1)	Manage stored batteries in the way of FIFO. Since a label for entering the expiration date is affixed on each package, utilize it.
*1 : When replacing the Batteries, check the expiration date of it following “2. Checking the deadline of maintenance part”.		

2. Checking the deadline of maintenance part

If the battery is left uncharged for longer than six months, it will discharge excessively and becomes unable to be fully recharged. Therefore, when the battery are stored as maintenance parts, the charge management is required under the following conditions.

In the case of the Batteries, it is necessary to use it within one year. (Since the Batteries mounted on the Storage System are charged while the Storage System power is on, no problem will occur.)

Table 3-3 Term of Maintenance Part

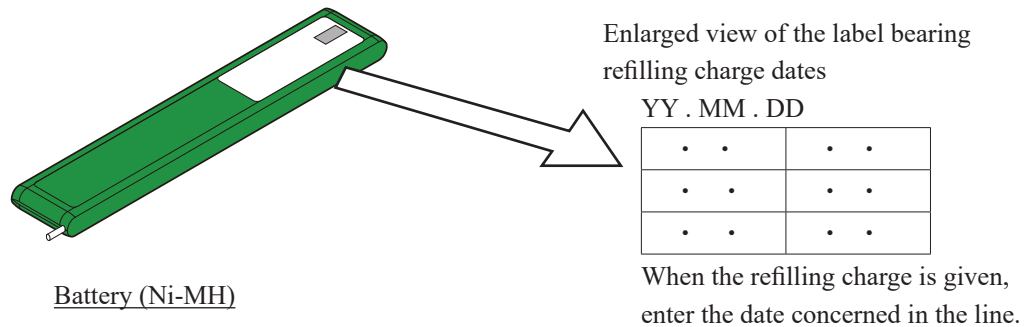
No.	Items	Condition
		Battery
1	Long-term storage limitation	One year
2	Storage temperature	25 °C or less in average
3	Supplemental charge interval	Once in six months

3. Check of battery being stored (Batteries installed in the stored Rack are included)

Allowable storage period and specifications for refilling charge of Batteries stored as maintenance parts are shown in the following table.

Figure 3-1 Storage Period and Refilling Charge Specifications for Spare Batteries

Label (Refilling Charge Dates)



Date of the latest refilling charge	Shipment from the factory			The first refilling charge						The second refilling charge)					
▽	▽	▽													
Months elapsed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				Allowable period of storage at the Hitachi Vantara/ HPE: 12 months at the longest											
	Period of storage at the factory: 3 months at the longest (①)			Period of storage at the Hitachi Vantara/HPE: 6 months (②)						Period of storage at the Hitachi Vantara/HPE: 6 months (③)					
										➡ Discard the battery when it has been stored for 9 months (① + ②) after the latest refilling charge.			➡ Discard the battery when it has been stored for 6 months (③) after the first refilling charge.		

Table 3-4 Specifications for Spare Batteries

No.	Allowable storage period	Time when refilling charge is to be done	Method of refilling charge
1	Six months (when stored at 25° C or lower)	Refer to Figure 3-1 .	Mount the battery in the Controller Board and apply power to it for longer than 3 hours.

4. Maintenance Tool List

Table 4-1 shows Maintenance Tool List and Table 4-2 shows Special Maintenance Tool List.

Table 4-1 Maintenance Tool List

Tool Name	Specification	Remarks
Monkey wrench	100 mm	Used for installation, maintenance, troubleshooting, and parts replacement.
Monkey wrench	300 mm	
Hexagon wrench key set	1.27, 1.4, 1.58, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0 mm	
Box driver set	4.0, 5.5, 6.0, 7.0, 8.0, 10.0 mm	
Stubby driver set (PHILIPS TYPE)	No. 2 x 38	
Screw driver set (STRAIGHT TYPE)		
Long screw driver	250 mm (excluding the grip) for M6 or M8 (No.3)	
Insulated cutting pliers	175 mm	
Insulated radio pliers	150 mm	
Insulated cutting nipper	150 mm	
Tweezers	125 mm	
Digital voltmeter	AC, DC, OHM	Used for inspection

Table 4-2 Special Maintenance Tool List

Tool Name		Parts No.	Remarks
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.
OnlineDumpTool		—	When replacing the maintenance parts, use for the dump collection.
Dump file name Conversion Tool		—	When replacing the maintenance parts, use for the dump collection.
Dummy Canister (Dummy (Drive))		5552779-A	This must be inserted for all empty drive slots to generate stable airflow inside the Drive Box (SBX) for efficient cooling.
Dummy Canister (Dummy (Drive))		5552780-A	This must be inserted for all empty drive slots to generate stable airflow inside the Drive Box (UBX) for efficient cooling.
Dummy FMD		3286552-A	This must be inserted for all empty FMD slots to generate stable airflow inside the Drive Box (FBX) for efficient cooling.
Dummy Canister (Dummy (Drive))		2857726-1	This must be inserted for all empty drive slots to generate stable airflow inside the Drive Box (NBX) for efficient cooling.
DEEFS Tool	1. Polyethylene bag (For disassembly)	5533500-G	A DEEFS (Disk Drive Data Erasure) tool consists of one formulas each of the part 1 to 3. After replacing the HDD/SSD at maintenance, it is used for erasing data in removed HDD/SSD.
	2. DEEFS tool	5533500-H	
	3. P_DEEFS	5547002-A	

*1: ITPF does not supply the above described Special Tools marked with (*1).
Please try to purchase them locally.