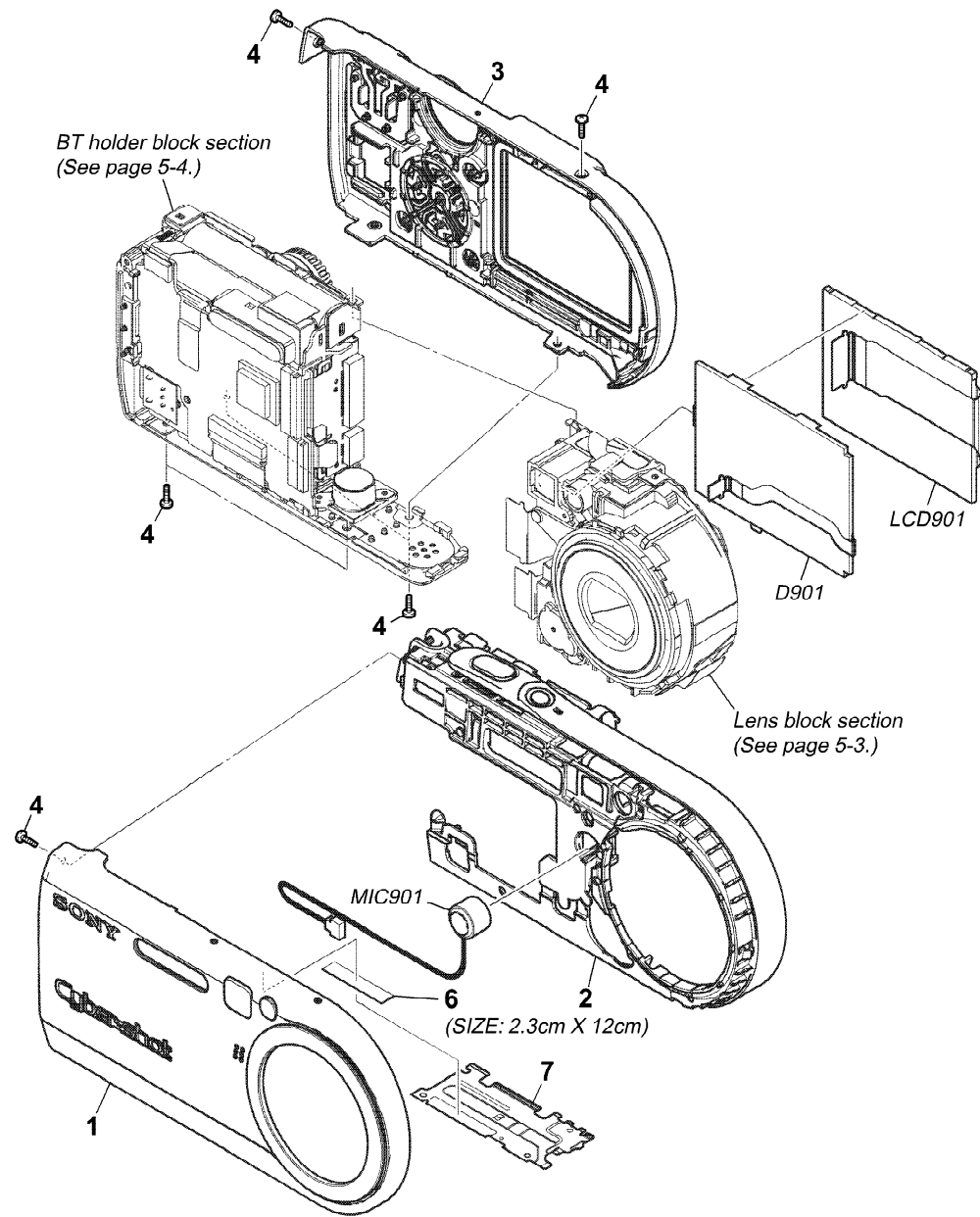


5. REPAIR PARTS LIST

5-1. EXPLODED VIEWS

5-1-1. CABINET BLOCK SECTION



The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

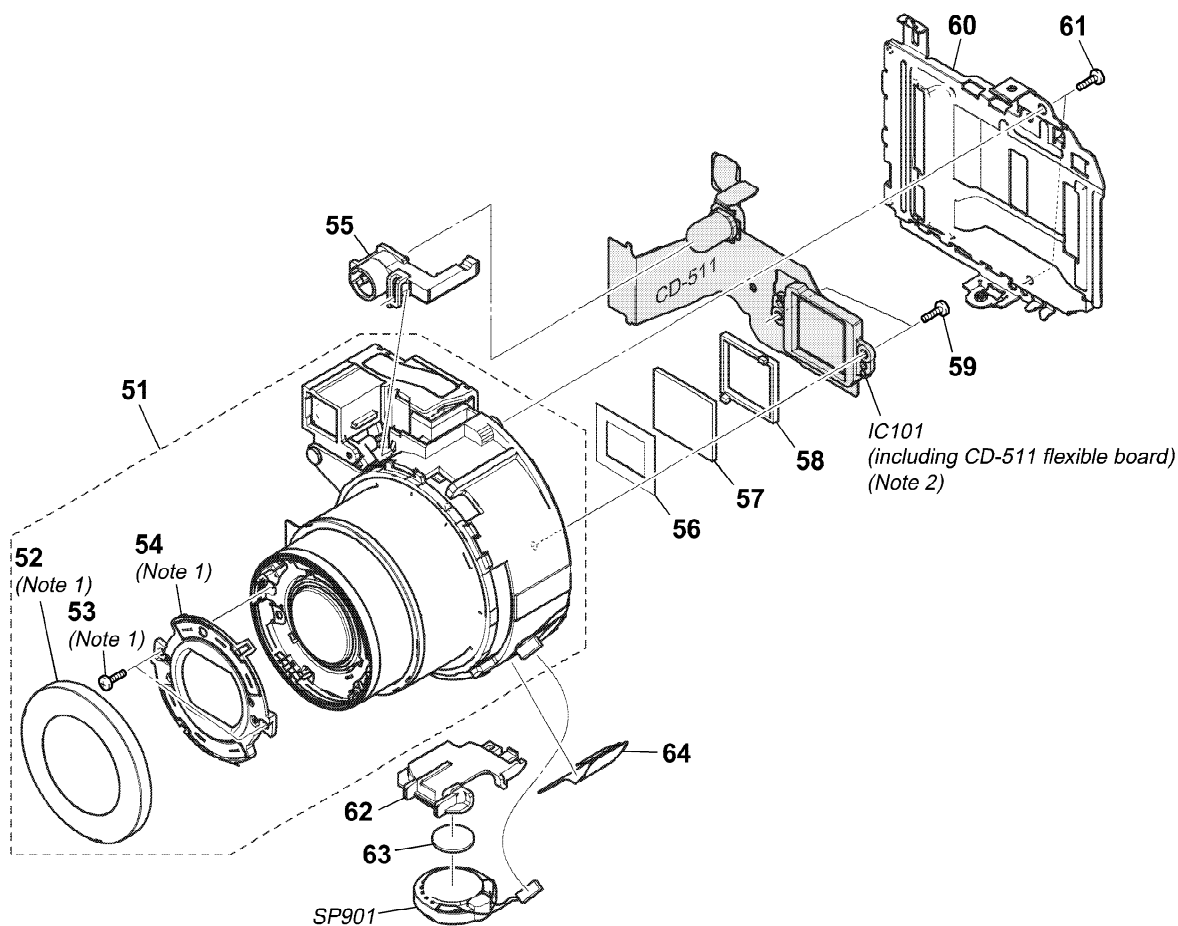
Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description
1	X-3954-442-1	CABINET (FRONT) ASSY (P100: SILVER)
1	X-3954-528-1	CABINET (FRONT) ASSY (P100: BLUE)
1	X-3954-529-1	CABINET (FRONT) ASSY (P100: RED)
1	X-3954-530-1	CABINET (FRONT) ASSY (P120)
2	1-478-672-11	SWITCH BLOCK, CONTROL (RL) (P100: SILVER)
2	1-478-672-21	SWITCH BLOCK, CONTROL (RL) (P100: BLUE)
2	1-478-672-31	SWITCH BLOCK, CONTROL (RL) (P100: RED)
2	1-478-672-41	SWITCH BLOCK, CONTROL (RL) (P120)
3	X-3954-443-1	CABINET (REAR) ASSY (P100: SILVER)

Ref. No.	Part No.	Description
3	X-3954-531-1	CABINET (REAR) ASSY (P100: BLUE)
3	X-3954-532-1	CABINET (REAR) ASSY (P100: RED)
3	X-3954-533-1	CABINET (REAR) ASSY (P120)
4	3-086-218-31	SCREW (M1.4), LOCK ASE, SPECIAL (P100)
4	3-086-218-41	SCREW (M1.4), LOCK ASE, SPECIAL (P120)
6	2-050-691-01	SHEET, PLATE (UPPER) ADHESIVE
7	3-091-002-01	PLATE INNER, UPPER
Δ D901	1-478-461-11	BLOCK, LIGHT GUIDE PLATE (1.8)
LCD901	8-753-209-12	ACX329AK-J
MIC901	1-542-584-11	MICROPHONE

5. REPAIR PARTS LIST

5-1-2. LENS BLOCK SECTION



(Note 1) Be sure to read "2-3. Exchange Method of Barrier Assy" on page 2-5 when change Ref. No. 52, 53 and 54.

(Note 2) Be sure to read "Precautions for Replacement of CCD Imager" on page 4-8 when changing the CCD imager.

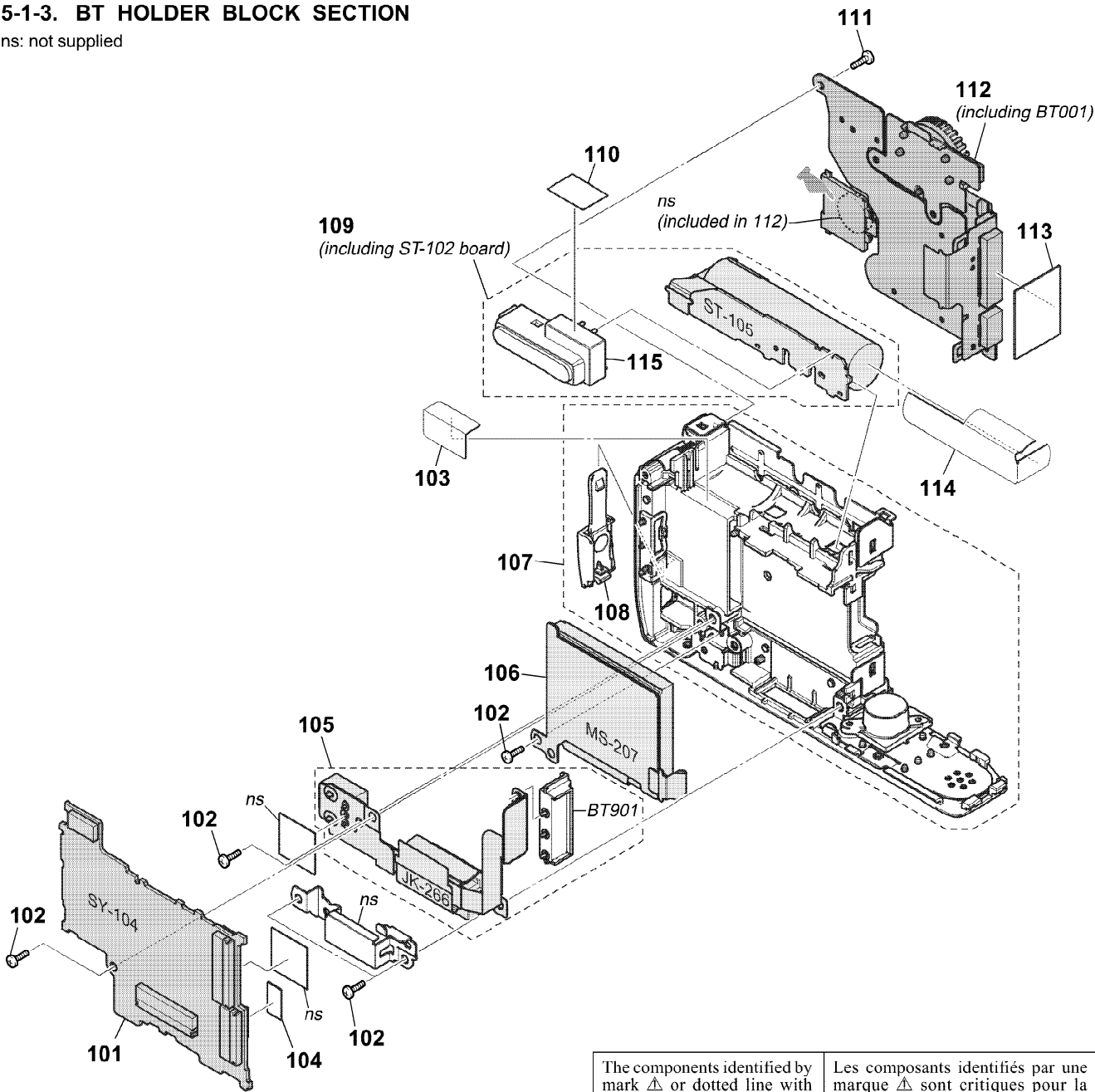
Ref. No.	Part No.	Description
51	1-788-101-11	LENS, VIDEO (EC01A)
52	3-091-427-01	RING (A), ORNAMENTAL (Note 1)
53	3-086-156-31	SCREW, TAPPING (P2) (Note 1)
54	X-3954-476-1	BARRIER ASSY (Note 1)
55	3-091-013-01	HOLDER, AF
56	2-021-317-01	MASK, LPF
57	1-788-104-11	OPTICAL FILTER BLOCK
58	2-021-318-01	SEALGOM 890
59	3-348-998-61	SCREW (M1.4X4), TAPPING, PAN

Ref. No.	Part No.	Description
60	3-091-018-01	FRAME, LENS
61	3-080-204-11	SCREW, TAPPING, P2
62	3-091-014-01	HOLDER, SP
63	3-091-015-01	CUSHION (SP)
64	3-091-044-01	SHEET, PROTECTION, SP HARNESS
IC101	A-1054-884-A	CCD BLOCK ASSY (CCD IMAGER) (including CD-511 flexible board) (Note 2)
SP901	1-825-901-11	LOUDSPEAKER (1.3CM)

5. REPAIR PARTS LIST

5-1-3. BT HOLDER BLOCK SECTION

ns: not supplied



BT001 (BATTERY, LITHIUM SECONDARY)

The components identified by mark ▲ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ▲ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description
101	A-1067-319-A	SY-104 BOARD, COMPLETE (SERVICE) (including CH-146 board)
102	3-080-204-11	SCREW, TAPPING, P2
103	2-022-031-01	SHEET (SY), SHIELD
104	2-022-033-01	SPACER (MS), SY
▲ 105	A-7079-033-A	JK-266 FLEXIBLE BOARD, COMPLETE
106	A-7079-036-A	MS-207 FLEXIBLE BOARD, COMPLETE
107	X-3954-441-1	HOLDER ASSY, BATTERY (P100: SILVER)
107	X-3954-525-1	HOLDER ASSY, BATTERY (P100: BLUE)
107	X-3954-526-1	HOLDER ASSY, BATTERY (P100: RED)
107	X-3954-527-1	HOLDER ASSY, BATTERY (P120)
108	3-090-996-01	LID, DC (P100: SILVER)

Ref. No.	Part No.	Description
108	3-090-996-11	LID, DC (P100: BLUE)
108	3-090-996-21	LID, DC (P100: RED)
108	3-090-996-31	LID, DC (P120)
▲ 109	A-7079-034-A	ST-105 FLEXIBLE BOARD, COMPLETE (including ST-102 board)
110	3-091-045-01	SHEET, INSULATING, STROBOSCOPE
111	3-086-218-31	SCREW (M1.4), LOCK ASE, SPECIAL
112	1-478-673-11	SWITCH BLOCK, CONTROL (SW)
113	2-023-687-01	SHEET, SHIELD, SW
114	2-022-032-01	SHEET, PROTECTION
▲ 115	1-478-674-11	FLASH UNIT
▲ BT901	1-780-141-11	TERMINAL BOARD, BATTERY

5-2. ELECTRICAL PARTS LIST

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
	A-1054-884-A	CCD BLOCK ASSY CD-511 FLEXIBLE BOARD, COMPLETE (Not supplied)

		(CCD block assy is including CD-511 flexible board and IC101 (CCD imager).)

< CAPACITOR >

C102	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C105	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C106	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C107	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

< DIODE >

D101	8-719-077-34	DIODE	SML-310YTT86 (FLASH/CHG)
D102	8-719-075-29	DIODE	SML-510MWT86S (AE/AF LOCK)
D103	8-719-077-09	DIODE	CL-196HR-CD-T (SELF TIMER/RECORDING)
D104	6-500-505-01	DIODE	OPY5052 (SELF TIMER/ AF ILLUMINATOR)

< IC >

IC101	(Not supplied)	CCD IMAGER (Note)
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< TRANSISTOR >

Q101	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q102	6-550-119-01	TRANSISTOR	DTC144EMT2L
Q103	8-729-050-22	TRANSISTOR	2SC4250 (T5LSONY1)

< RESISTOR >

R101	1-218-937-11	RES-CHIP	47	5%	1/16W
R102	1-218-966-11	RES-CHIP	12K	5%	1/16W
R103	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R104	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R105	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R109	1-218-990-11	SHORT CHIP	0		

Electrical parts list of the CH-146 board is not shown.
Pages 5-6 is not shown.

(Note) Be sure to read "Precautions for Replacement of CCD Imager" on page 4-8 when changing the CCD imager.

JK-266

MS-207

ST-102

ST-105

Ref. No.	Part No.	Description
△	A-7079-033-A	JK-266 FLEXIBLE BOARD, COMPLETE *****
△ BT901	1-780-141-11	TERMINAL BOARD, BATTERY < CONNECTOR >
CN101	(Not supplied)	CONNECTOR, MULTIPLE (SOCKET) < DIODE >
D101	8-719-056-23	DIODE MA2S111-(K8).S0 < FERRITE BEAD >
△ FB101	1-469-185-11	INDUCTOR, FERRITE BEAD
△ FB102	1-469-185-11	INDUCTOR, FERRITE BEAD < JACK >
△ J101	1-817-331-11	DC JACK 5P (DC IN)
	A-7079-036-A	MS-207 FLEXIBLE BOARD, COMPLETE *****
		< CONNECTOR >
CN001	1-815-572-61	CONNECTOR, MEMORY STICK
△		ST-102 BOARD, COMPLETE (Not supplied) ***** (ST-102 board is included in ST-105 flexible complete board.)
△	1-478-674-11	FLASH UNIT < CAPACITOR >
C505	1-127-715-91	CERAMIC CHIP 0.22uF 10% 16V
C507	1-125-777-11	CERAMIC CHIP 0.1uF 10% 10V
C509	1-137-723-21	CERAMIC CHIP 0.047uF 10% 250V
C511	1-137-710-11	CERAMIC CHIP 10uF 20% 6.3V
		< DIODE >
D501	8-719-073-01	DIODE MA111-(K8).S0
△ D502	6-500-962-01	DIODE HAU160C030STP < IC >
△ IC501	6-703-635-01	IC TND721MH5-S-TL-E < TRANSISTOR >
△ Q503	6-550-183-01	TRANSISTOR CPH3209-SONY-TL-E
△ Q506	6-550-891-01	TRANSISTOR GT8G133 (T2LSONY.Q) < RESISTOR >
R504	1-218-958-11	RES-CHIP 2.7K 5% 1/16W
R506	1-218-951-11	RES-CHIP 680 5% 1/16W
R510	1-218-937-11	RES-CHIP 47 5% 1/16W
R511	1-218-989-11	RES-CHIP 1M 5% 1/16W
R512	1-216-121-11	RES-CHIP 1M 5% 1/10W
		< TRANSFORMER >
△ T501	1-437-737-11	TRANSFORMER, DC-DC CONVERTER

Ref. No.	Part No.	Description
△	A-7079-034-A	ST-105 FLEXIBLE BOARD, COMPLETE ***** (This complete board is including ST-102 board.) < CAPACITOR >
△ C550	1-100-969-11	CAP, ELECT 115MF 315V

Electrical parts list of the SY-104 board is not shown.
Pages 5-8 to 5-12 are not shown.

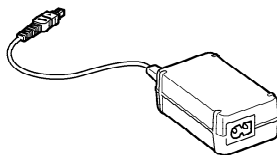
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

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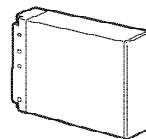
Checking supplied accessories.



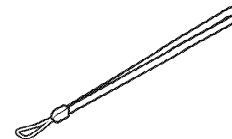
Power cord (1)
 ▲ 1-769-608-11 (AEP, E)
 ▲ 1-776-985-11 (KR)
 ▲ 1-782-476-13 (CH)
 ▲ 1-783-374-11 (UK, HK)
 ▲ 1-790-107-22 (US, CND)
 ▲ 1-790-732-12 (JE, J)
 ▲ 1-827-945-11 (AUS)



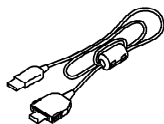
AC adaptor
 AC-LS5 (1)
 ▲ 1-477-730-31



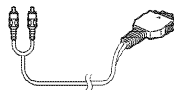
NP-FR1 battery pack (1)
 (not supplied)



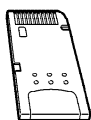
Wrist strap (1)
 2-050-981-01 (P100)
 2-050-981-11 (P120)



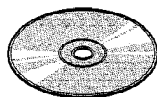
USB multi cable (1)
 1-829-109-11



A/V multi cable (1)
 1-829-108-11



"Memory Stick" (32MB) (1)
 (not supplied)



CD-ROM
 (SPVD-012 USB driver) (1)
 3-091-338-01 (US, J)
 3-091-339-01 (EXCEPT US, J)



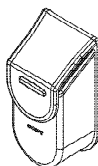
Conversion adaptor (1)
 ▲ 1-569-008-12 (E)



Conversion adaptor (1)
 ▲ 1-569-007-11 (E, JE)



Battery case (P100: 1, P120: 2)
 (not supplied)



Soft carrying case (P120 only) (1)
 3-092-013-01

Other accessories

- 3-091-477-01 MANUAL, INSTRUCTION (for BASIC) (JAPANESE) (J)
 3-091-477-11 MANUAL, INSTRUCTION (ENGLISH)
 (US, CND, AEP, UK, E, AUS, CH, HK, JE)
 3-091-477-21 MANUAL, INSTRUCTION (FRENCH, ITALIAN)
 (CND, AEP)
 3-091-477-31 MANUAL, INSTRUCTION (SPANISH, PORTUGUESE)
 (AEP, E, JE)
 3-091-477-41 MANUAL, INSTRUCTION (GERMAN, DUTCH) (AEP)
 3-091-477-51 MANUAL, INSTRUCTION
 (TRADITIONAL CHINESE, SIMPLIFIED CHINESE)
 (E, CH, HK, JE)
 3-091-477-61 MANUAL, INSTRUCTION (RUSSIAN, SWEDISH) (AEP)
 3-091-477-71 MANUAL, INSTRUCTION (ARABIC, PERSIAN) (E)
 3-091-477-81 MANUAL, INSTRUCTION (KOREAN) (KR, JE)
 3-091-477-91 MANUAL, INSTRUCTION (POLISH, CZECH) (AEP)
 3-091-478-01 MANUAL, INSTRUCTION (for APPLICATION)
 (JAPANESE) (J)
 3-091-479-11 MANUAL, INSTRUCTION (HUNGARIAN, SLOVAK)
 (AEP)

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