



PARTS REFERENCE LIST

MODEL: PT-540

MECHANISMS & ELECTRONICS

NOTE FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Symbol (PCB No., Revision, and Parts location mounted on the PCB.)

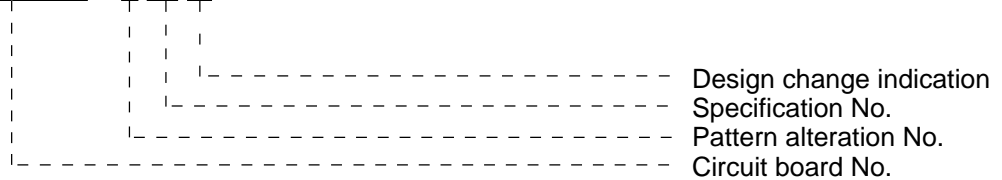
Note : No orders without Parts Code or Tool No. can be accepted.

< Example >

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS

Revision No. : marked on the printed circuit board.

B48K056 - 201A



2. Design-changed parts:

If the parts are changed, any one of the following symbols is indicated in the REMARKS column.

- #A : compatible between old and new
- #B : replaceable from old to new
- #D : incompatible
- # : newly established

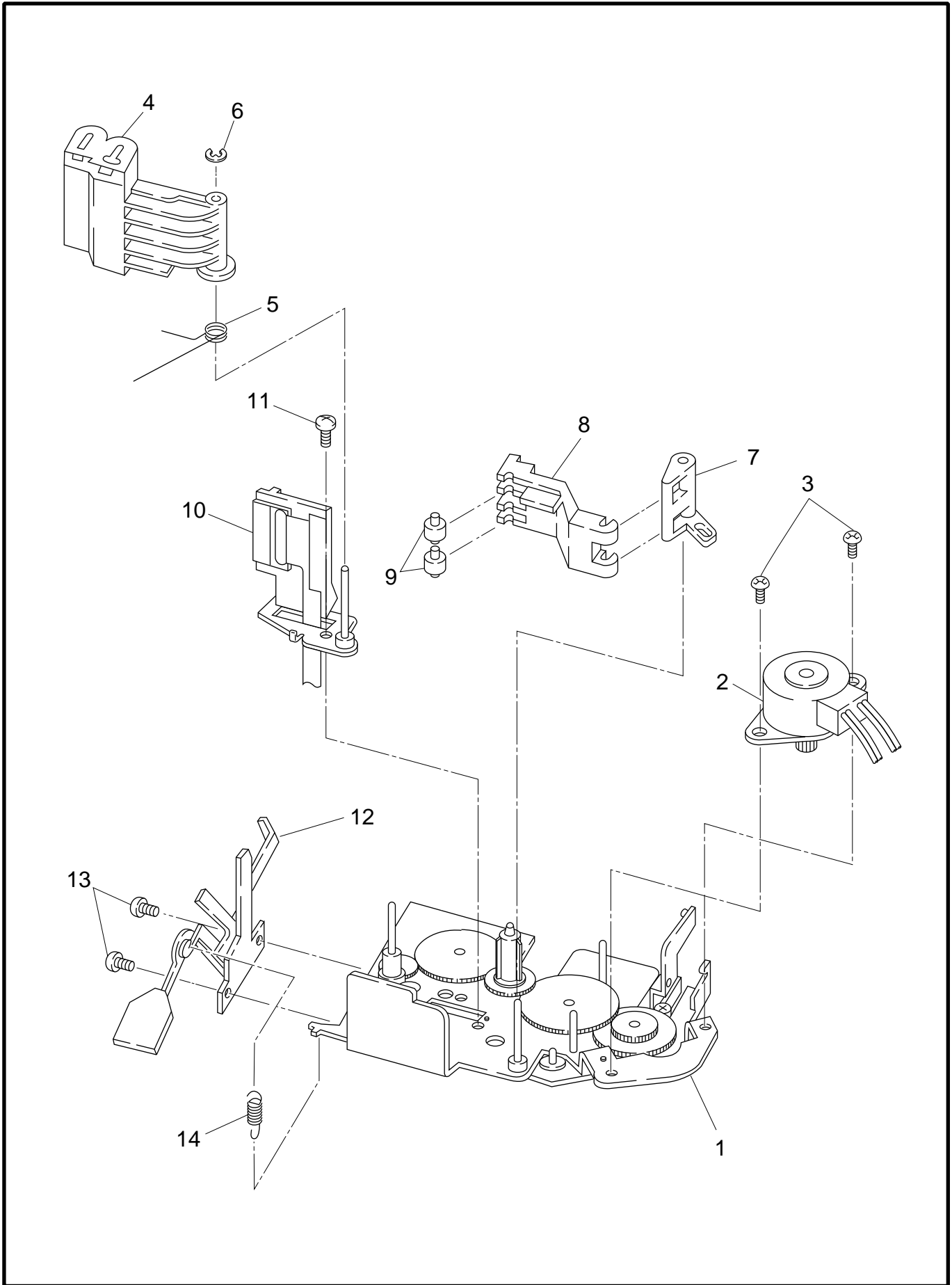
3. The original of this list was made based on the information available in November 1997.

4. Parts are subject to change in design without prior notice.

CONTENTS

1. PRINT MECHANISM	1
2. COVERS	3
3. KEY PAD	5
4. SENSOR	5
5. MAIN PCB	7
6. POWER SUPPLY PCB	9
7. PRINTED MATTER	9
8. PACKING MATERIALS	11

1 . PRINT MECHANISM



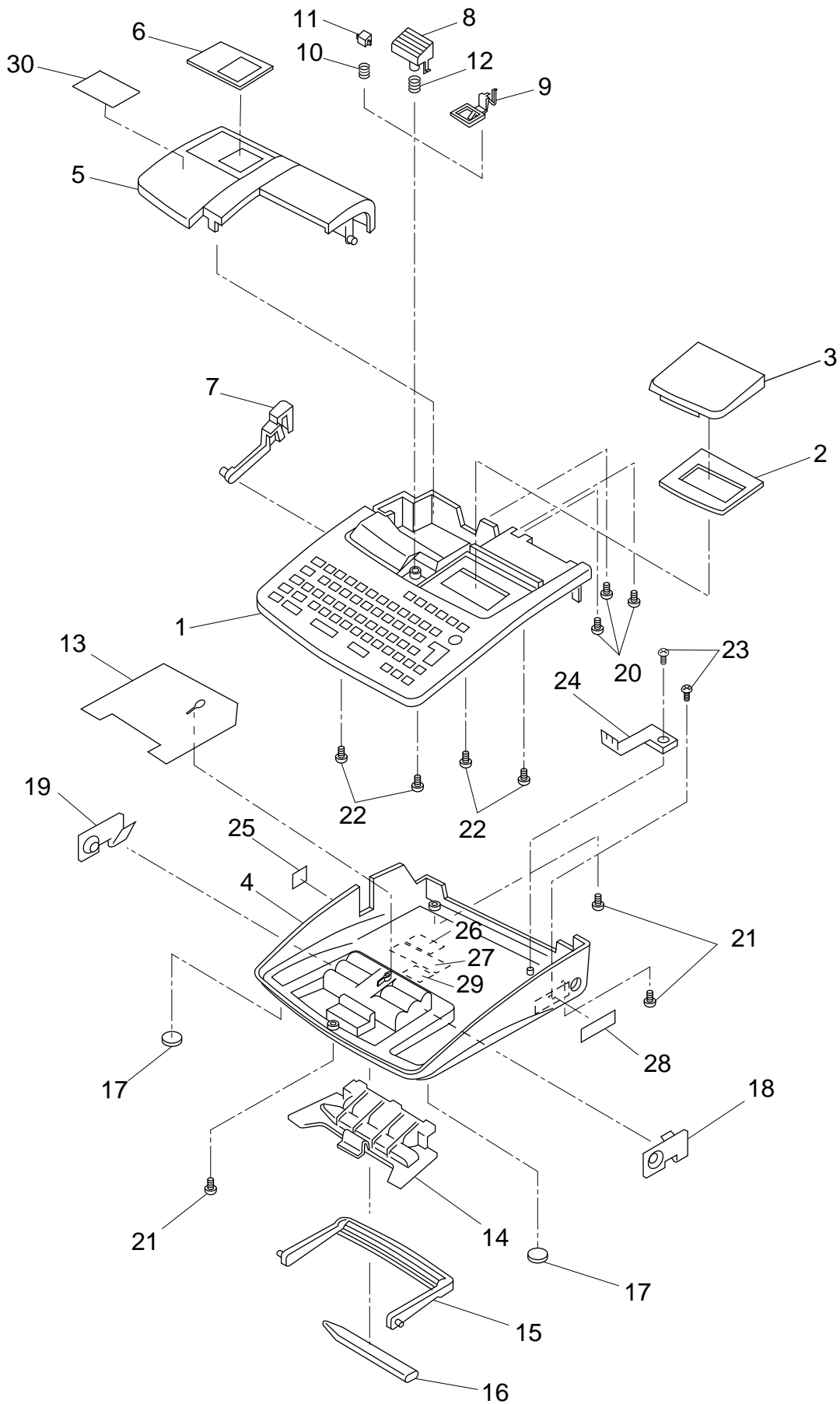
MODEL PT-540 5V2-401-045

1 . PRINT MECHANISM

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UN0702001	1	CHASSIS MID ASSY	
2	Z26042001	1	TAPE FEED MOTOR, BP243016M09-PT	
3	062260516	2	SCREW, PAN M2.6X5	
4	UN0026001	1	ROLLER HOLDER ASSY	
5	UN0039001	1	ROLLER HOLDER RELEASE SPRING	
6	048020346	1	RETAINING RING, E2	
7	UN0045001	1	ROLLER RELEASE LEVER	
8	UN0046000	1	ROLLER RELEASE ROD	
9	UB5507000	2	RELEASE ROD ROLLER	
10	UN0050001	1	HEAD ASSY	
11	060300516	1	SCREW, BIND M3X5	
12	UN3342001	1	CUTTER ASSY MIDC	
13	062300506	2	SCREW, PAN M3X5	
14	UN0068001	1	MOVING CUTTER SPRING	

MODEL PT-540 5V2-401-045

2. COVERS



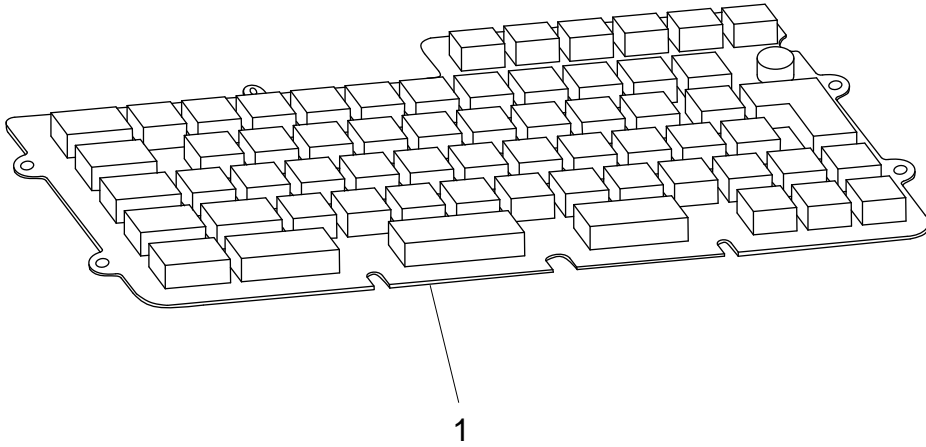
MODEL PT-540 5V2-401-061

2 . COVERS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UN0709019	1	BODY COVER MID, GRAY1251 (USA/AUS)	
1	UN0748005	1	BODY COVER MID-GER, GRAY738 (DEU/AUT)	
1	UN0749005	1	BODY COVER MID-EC, GRAY738 (GBR/IRL/NLD/CHE/DNK/SWE/BEL/NOR)	
1	UN0750005	1	BODY COVER MID-FR, GRAY738 (FRA)	
2	UN0710001	1	LCD PANEL MID (USA/AUS)	
2	UN0752001	1	LCD PANEL MID-GER (DEU/AUT)	
2	UN0753001	1	LCD PANEL MID-EC (GBR/IRL/NLD/CHE/DNK/SWE/BEL/NOR)	
2	UN0754001	1	LCD PANEL MID-FR (FRA)	
3	UN0711001	1	LCD COVER MID, SMOKE GRAYAL109	
4	UN0712019	1	BOTTOM COVER MID, GRAY1251 (USA/AUS)	
4	UN0712005	1	BOTTOM COVER MID, GRAY738 (EUR)	
5	UN0713019	1	CASSETTE COVER MID, GRAY1251 (USA/AUS)	
5	UN0756005	1	CASSETTE COVER MID-EC, GRAY738 (EUR)	
6	UN0714001	1	CASSETTE WINDOW MID (USA/AUS)	
6	UN0757001	1	CASSETTE WINDOW MID-EC (EUR)	
7	UN3352025	1	CUTTER BUTTON MIDC, PURPLE6140	
8	UN0716019	1	COVER BUTTON MID, GRAY1251 (USA/AUS)	
8	UN0716005	1	COVER BUTTON MID, GRAY738 (EUR)	
9	UN0717001	1	RELEASE CAM MID	
10	UN0772001	1	SPRING	
11	UN0723001	1	SPRING CAP MID	
12	UN0809001	1	BUTTON SPRING	
13	UN0810001	1	BLIND SHEET MID	
14	UN0719019	1	BATTERY LID MID, GRAY1251 (USA/AUS)	
14	UN0719005	1	BATTERY LID MID, GRAY738 (EUR)	
15	UN0720019	1	HANDLE MID, GRAY1251 (USA/AUS)	
15	UN0720005	1	HANDLE MID, GRAY738 (EUR)	
16	UN0733022	1	LETTERING STICK TZ, GRAY1252	
17	UB4431001	2	BASE PLATE FOOT	
18	UN0721000	1	TERMINAL A-MID	
19	UN0722000	1	TERMINAL B-MID	
20	U05404003	3	TAPTITE, BIND B M3X8	
21	U05404003	3	TAPTITE, BIND B M3X8	
22	085270615	4	TAPTITE, BIND B M2.6X6	
23	085270615	2	TAPTITE, BIND B M2.6X6	
24	UN0724000	1	GROUND PLATE MID	
25	UN0732001	1	CAUTION LABEL MID, US (USA/AUS)	
26	UN0180001	1	CAUTION LABEL MID, EC (EUR)	
27	UB0022001	1	FCC LABEL, US (USA)	
28	UB7372001	1	ADAPTER CAUTION LABEL (USA)	
29	UN0804001	1	BATTERY CAUTION LABEL (USA/AUS)	
30	UN0827001	1	MYLAR LABEL, 540US (USA)	

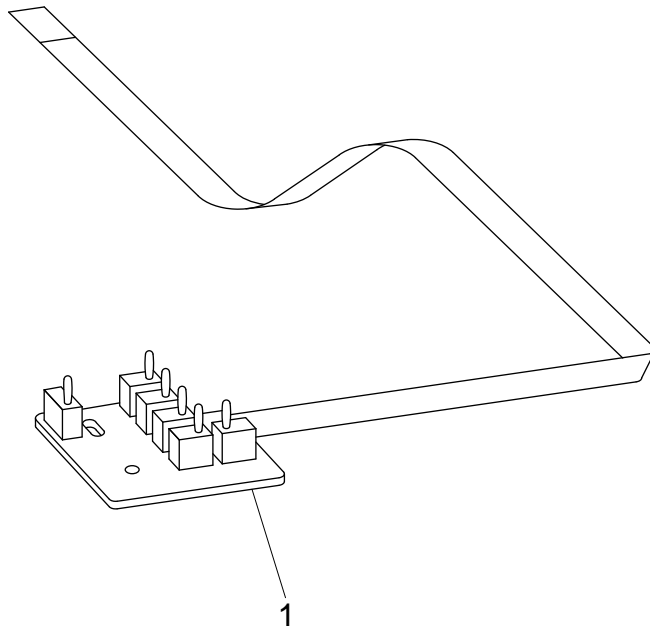
MODEL PT-540 5V2-401-061

3 . KEY PAD



MODEL PT-540 5V2-401-003

4 . SENSOR



MODEL PT-540 5V2-401-100

3 . KEY PAD

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UN0701001	1	RUBBER 63 KEY, US (USA/AUS)	
1	UN0745001	1	RUBBER 63 KEY, GER (DEU/AUT)	
1	UN0746001	1	RUBBER 63 KEY, UK (GBR/IRL/NLD/CHE/DNK/SWE/NOR)	
1	UN0747001	1	RUBBER 63 KEY, FR (FRA)	
1	UN0766001	1	RUBBER 63 KEY, BG (BEL)	

MODEL PT-540 5V2-401-003

4 . SENSOR

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1	B48J132-1	UN0247001	1	SENSOR PCB ASSY L (SP)	

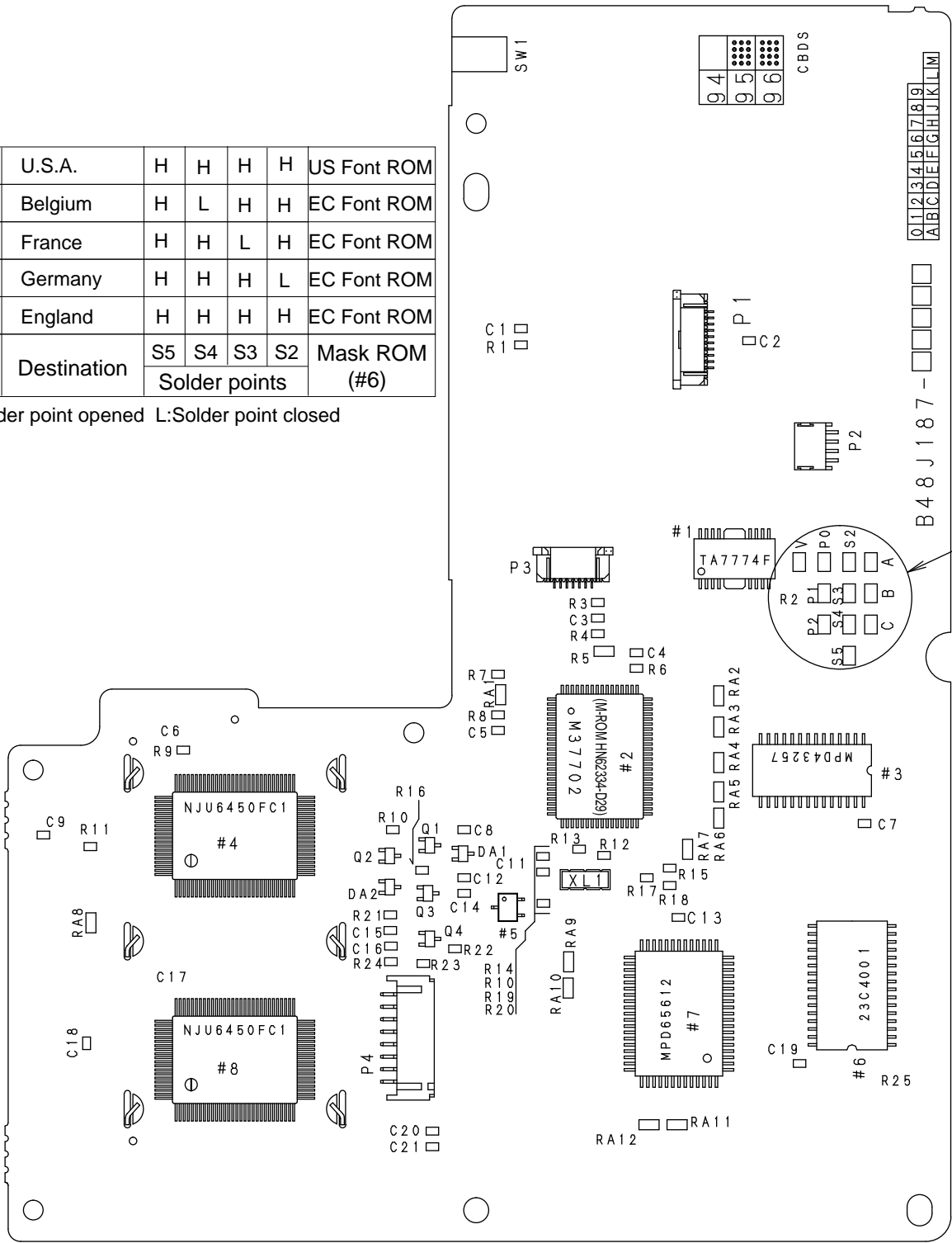
MODEL PT-540 5V2-401-100

5 . MAIN PCB

1 - 3

06	U.S.A.	H	H	H	H	US Font ROM
04	Belgium	H	L	H	H	EC Font ROM
03	France	H	H	L	H	EC Font ROM
02	Germany	H	H	H	L	EC Font ROM
01	England	H	H	H	H	EC Font ROM
Spec. No.	Destination	S5	S4	S3	S2	Mask ROM (#6)
		Solder points				

H:Solder point opened L:Solder point closed



0 1 2 3 4 5 6 7 8 9
A B C D E F G H I J K L M

B 4 8 J 1 8 7 -

SOLDER POINT

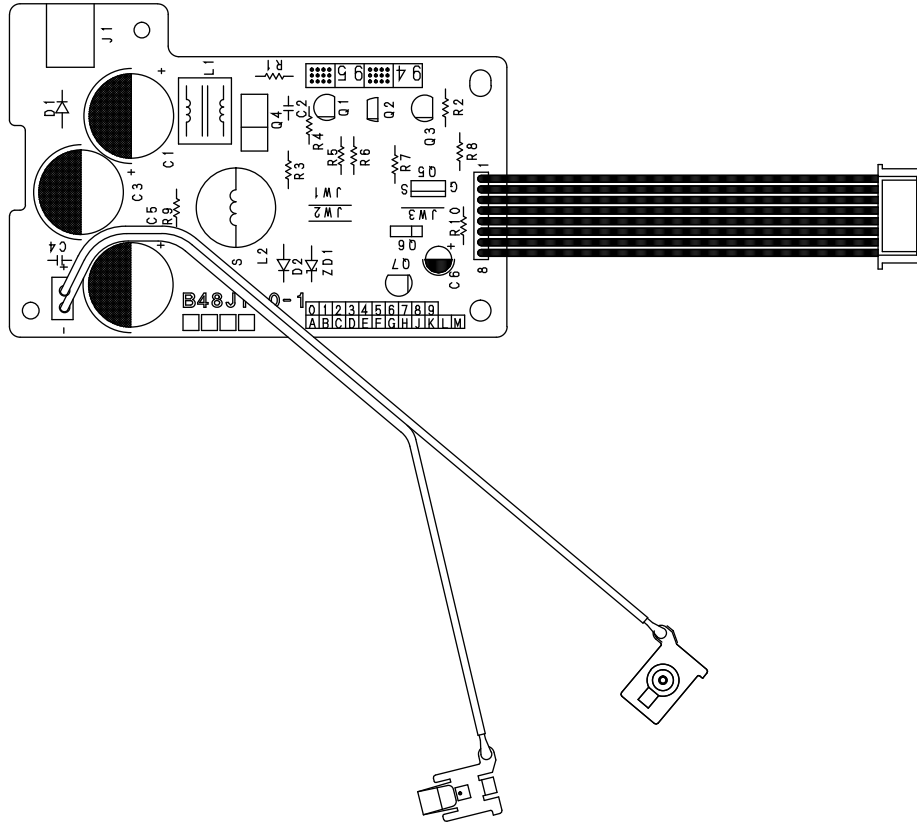
5 . MAIN PCB

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1-3	B48J187-106C	UN0271001	1	MAIN PCB ASSY M-USA.ENG (SP) (USA/AUS)	
1-3	B48J187-101D	UN0272001	1	MAIN PCB ASSY M-GBR.ENG (SP) (GBR/IRL/NLD/CHE/DNK/SWE/NOR)	
1-3	B48J187-102D	UN0272002	1	MAIN PCB ASSY M-GERMAN (SP) (DEU/AUT)	
1-3	B48J187-103D	UN0272003	1	MAIN PCB ASSY M-FRENCH (SP) (FRA)	
1-3	B48J187-104D	UN0272004	1	MAIN PCB ASSY M-BEL (SP) (BEL)	
1	#2	UB6903000	1	MPU:M37702S1AFP	
2	#7	UB4201001	1	GATE ARRAY:D65612GF053	
3	#3	UB5083000	1	SRAM:UPD43257G	

MODEL PT-540 5V2-401-101

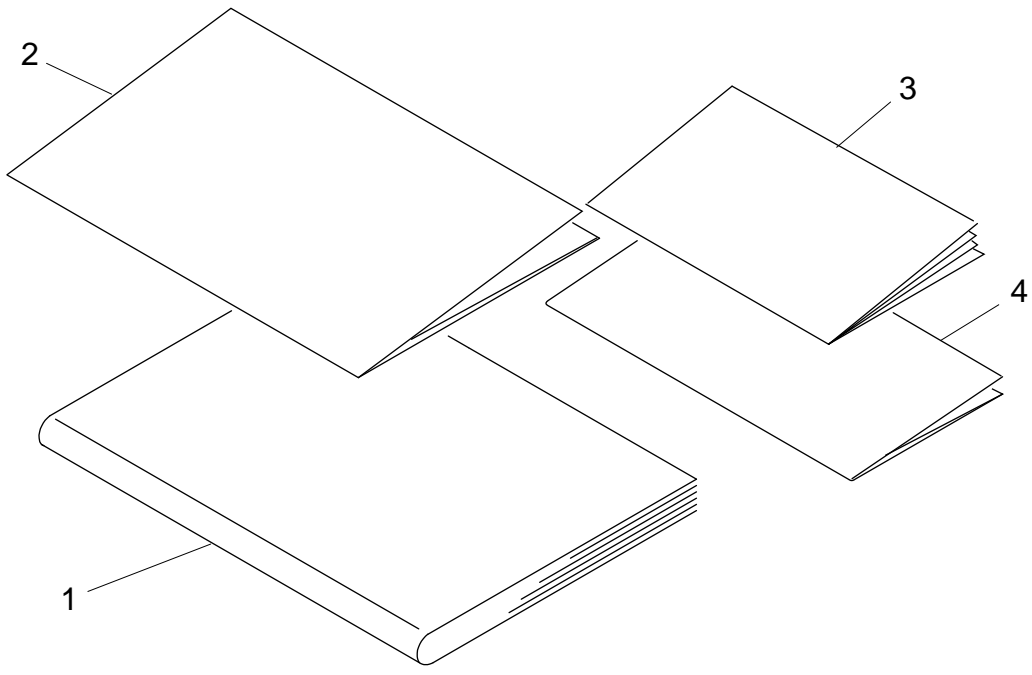
6 . POWER SUPPLY PCB

1 - 6



MODEL PT-540 5V2-401-102

7 . PRINTED MATTER



MODEL PT-540 5V2-401-920

6 . POWER SUPPLY PCB

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1-6	B48J170-2B	UN0276001	1	PS PCB ASSY MID (SP)	
1	Q4	UN0263000	1	TRANSISTOR, :2SD1445A-P	
2	Q1,3	UB2530000	2	TRANSISTOR, :2SC3247	
3	Q2	U15058000	1	TRANSISTOR, :2SC2603	
4	Q5	U43107000	1	TRANSISTOR, FET:2SJ132	
5	ZD1	U15861000	1	DIODE, ZENER:HZ11C2L	
6	J1	UB0116000	1	AC JACK:S-G9312	

MODEL PT-540 5V2-401-102

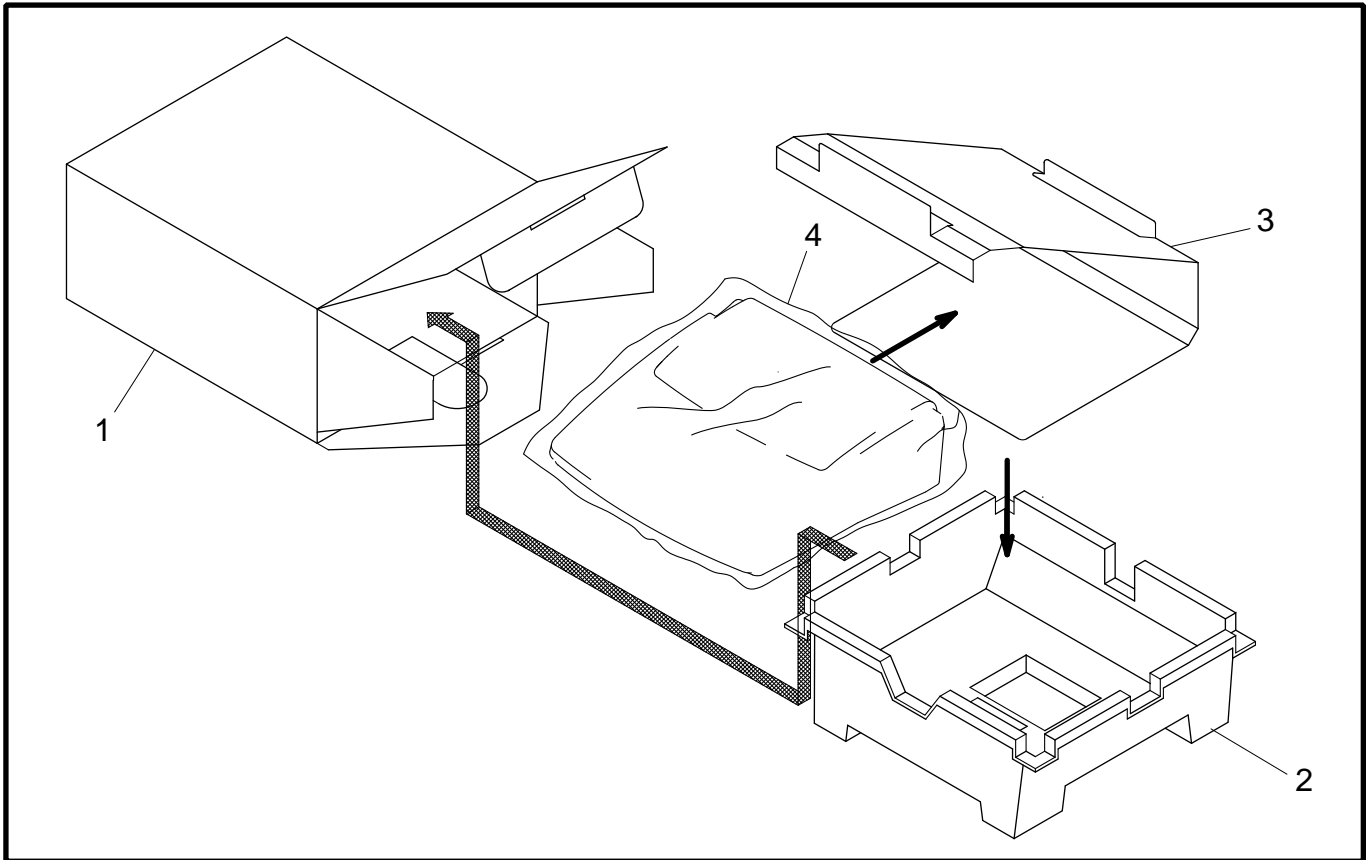
7 . PRINTED MATTER

PT99063

REF.NO.	SYMBOL	CODE	Q'TY	DESCRIPTION	REMARKS
1		UN0727001	1	USER'S MANUAL, MID-USA.ENG	
1		UN0760001	1	USER'S MANUAL, MID-GERMAN	
1		UN0761001	1	USER'S MANUAL, MID-GBR.ENG	
1		UN0762001	1	USER'S MANUAL, MID-FRENCH	
1		UN0763001	1	USER'S MANUAL, MID-DUTCH	
1		UN0764001	1	USER'S MANUAL, MID-CHE.FRENCH	
1		UN0782001	1	USER'S MANUAL, MID-CHE.GERMAN	
1		UN0783001	1	USER'S MANUAL, MID-DANISH	
1		UN0784001	1	USER'S MANUAL, MID-SWEDISH	
1		UN0785001	1	USER'S MANUAL, MID-NORWEGIAN	
1		UN0829001	1	USER'S MANUAL, AUS	
2		UN0183001	1	WARRANTY CARD, USA.ENGLISH	
2		UB3650001	1	WARRANTY CARD, FRENCH	
2		UB2565001	1	WARRANTY CARD, SWEDISH	
3		UB4382001	1	SERVICE CENTER LIST US (USA)	
4		UN0799001	1	TAPE CATALOG MID, US (USA)	
4		UN4605001	1	TZ TAPE CATALOG, AUS (AUS)	

MODEL PT-540 5V2-401-920

8 . PACKING MATERIALS



MODEL PT-540 5V2-401-930

8 . PACKING MATERIALS

REF.NO.	CODE	Q'TY	DESCRIPTION	REMARKS
1	UN0728001	1	CARTON, MID (USA)	
1	UN0765001	1	CARTON, MID-EC (EUR)	
1	UN0830001	1	CARTON, 540 AUL (AUS)	
2	UN0729001	1	STYROFOAM PAD MID	
3	UN0730000	1	PARTITION MID	
4	UN0741001	1	BAG, 280X400 (USA/AUS/DEU/FRA/NLD/CHE/DNK/SWE/AUT/BEL/NOR)	
4	UN0767001	1	BAG, 280X400H (GBR/IRL)	

MODEL PT-540 5V2-401-930

brother®

Nov., '97
5V2071BE0
Printed in Japan