

NetCTi H/W

CT-V04A

CT-V08A

CT-V16A

CT-S08A

CT-S16A

CT-F04A

CT-P08A/PFT

CT-V04B

CT-V30A

Net Cti

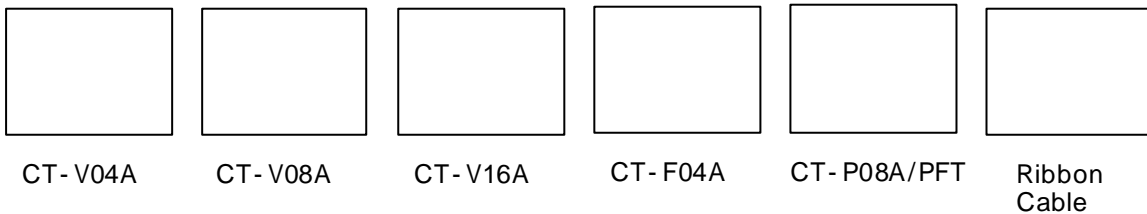
()

SCT Series

1. VPM(CT-V04A,CT-V08A,CT-V16A)

() SCT Series DSP Voice Signal Processing
Loop Start Interface C.O PABX 가 가
CT-F04A 4 Fax

CT-V04A 1 (4), CT-V08A 1 (8), CT-V16A 1 (16)
SC BUS Ribbon Cable - 1
CT-F04A (Option)



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PC

Hardware Switch

Board ID Number(CT-V04A : S2 , CT-V08A,CT-V16A : S3)

- Voice Processing Module 16 , Board ID
 Number(0~F) 가 Software ID Number
) ID Number Software가 Board
 ID , ID Number (0,1,2,..F)

- Rotary switch (0~9 A~F)

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

IRQ Number (CT-V04A : S1-1,2 , CT-V08A,CT-V16A : SW2-1,2)

IRQ Number

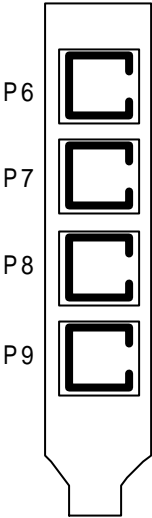
S1-1	S1-2		
SW2-1	SW2-2		
OFF	OFF	IRQ9	
ON	OFF	IRQ10	
OFF	ON	IRQ11	
ON	ON	IRQ15	

Base Address (CT-V04A : S1-3,4 , CT-V08A,CT-V16A : SW2-3,4)

Base Address

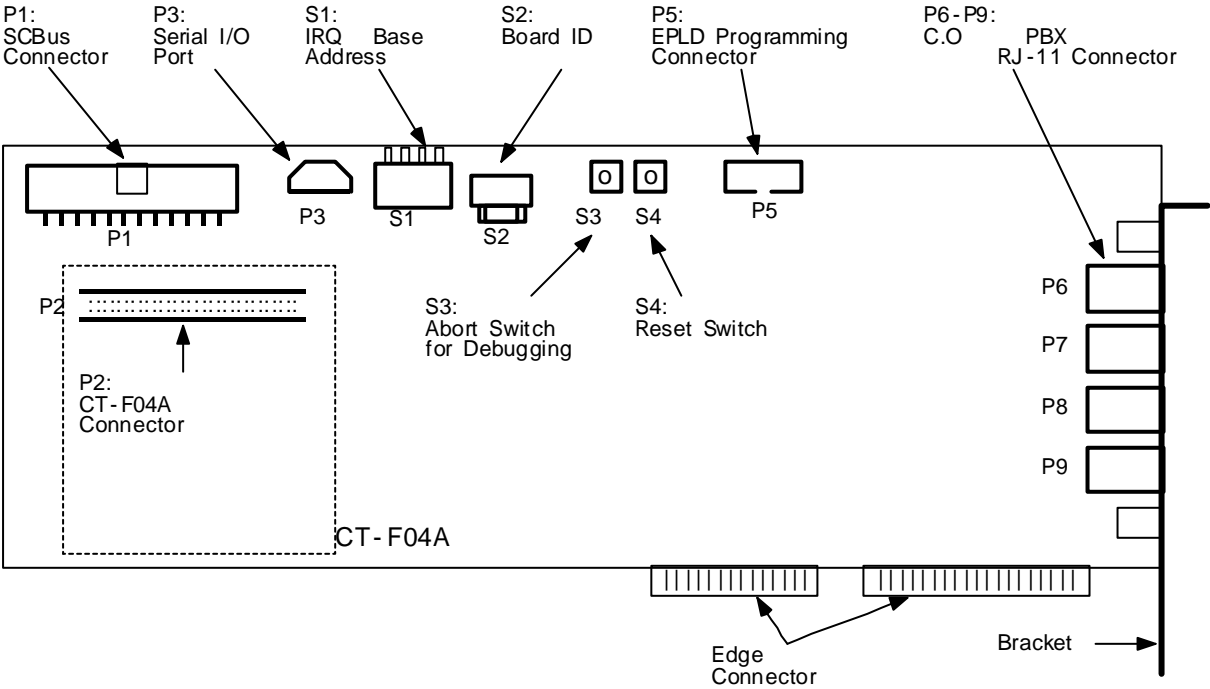
S1-3	S1-4		
OFF	OFF	C0000	
ON	OFF	C8000	
OFF	ON	D0000	
ON	ON	D8000	

CT - V04A C.O PABX
RJ-11 Connector C.O PABX .



RJ-11 Connector	Port
P6	1
P7	2
P8	3
P9	4

CT - V04A Connector



CT-V08A, CT-V16A

C.O

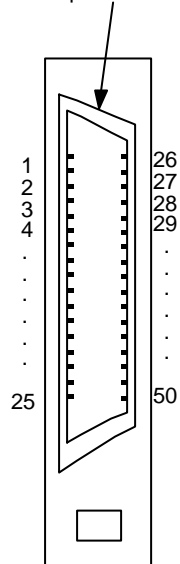
PABX

50Pin Champ Connector

C.O

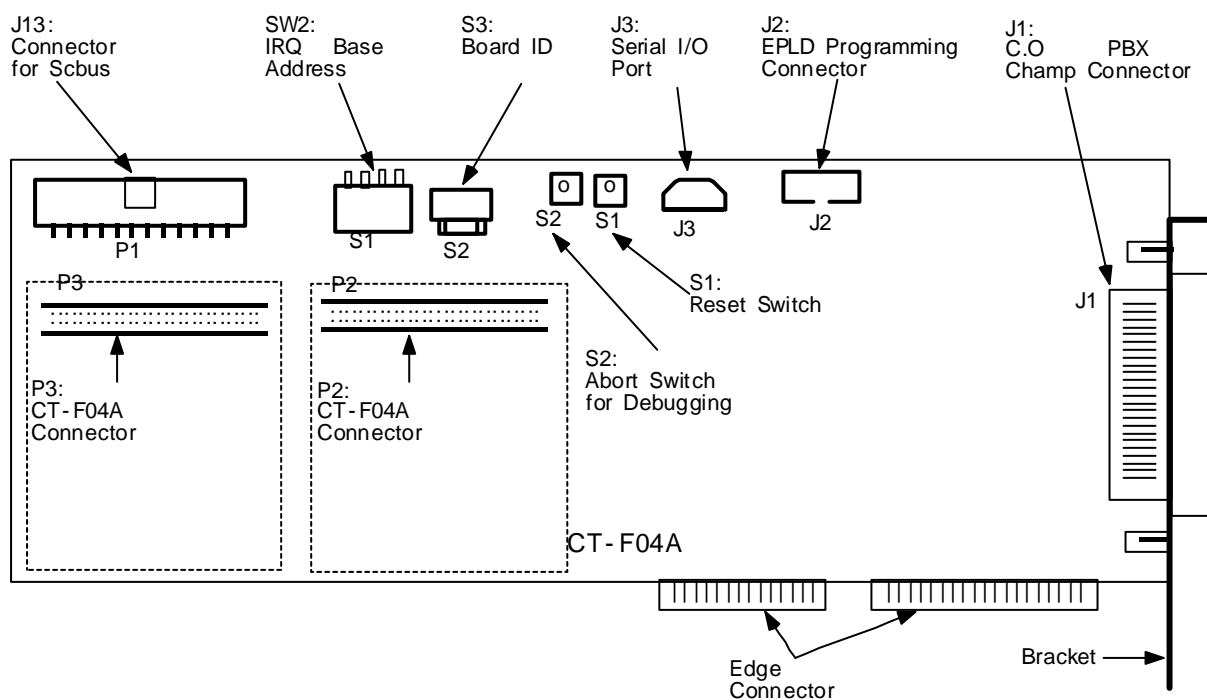
PABX

J1:
C.O
Champ Connector



Champ Connector		Port	
		CT-V08A	CT-V16A
1	26	1	1
2	27	2	2
3	28	3	3
4	29	4	4
5	30	5	5
6	31	6	6
7	32	7	7
8	33	8	8
9	34		9
10	35		10
11	36		11
12	37		12
13	38		13
14	39		14
15	40		15
16	41		16
17~25	42~50		

CT-V08A, CT-V16A Connector

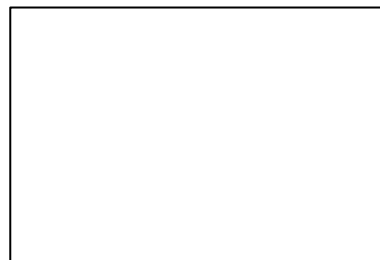
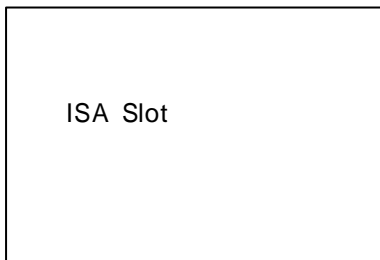


PC

- PC System Case가 PC System Plug Plug

- PC Chassis

- 1) PC Plug
- 2) PC
- 3) ISA Slot Slot
- 4) Slot Guide Slot

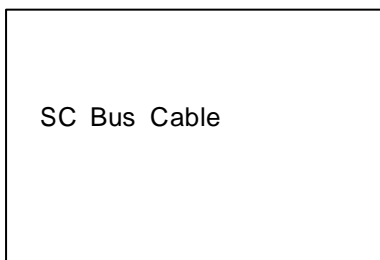


- 5) Slot
- 6)
- 7) SC Bus

3)~5)

SC Bus

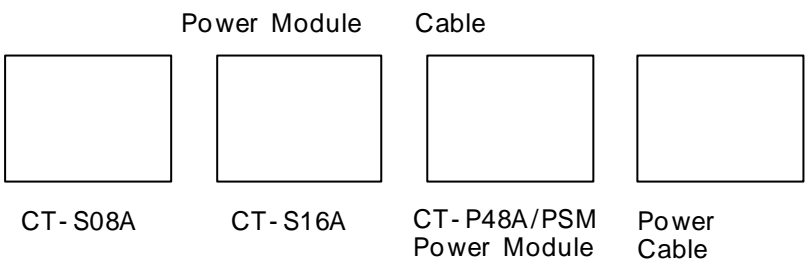
Ribbon Cable



2. SPM(CT - S08A,CT - S16A)

() SCT Series 8/16 가
UnPBX 가 Conference .
PC ISA Slot 16 가 SCSA Bus

CT-S08A 1 (8), CT-S16A 1 (16)
SC BUS Ribbon Cable - 1




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PC

Hardware Switch

Board ID Number(CT-S08A,CT-S16A : S5)

- Subscriber Processing Module 16 ,
Board ID Number(0~F) 가 Software ID Number
) ID Number Software가 Board
ID , ID Number (0,1,2,..F)
- Rotary switch S5 (0~9 A~F)

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

IRQ Number (CT - S08A,CT - S16A : SW2-1,2)

IRQ Number



SW2- 1	SW2- 2		
OFF	OFF	IRQ9	
ON	OFF	IRQ10	
OFF	ON	IRQ11	
ON	ON	IRQ15	

Base Address (CT - S08A,CT - S16A : SW2 - 3,4)

Base Address

SW2 - 3	SW2 - 4		
OFF	OFF	C0000	
ON	OFF	C8000	
OFF	ON	D0000	
ON	ON	D8000	

Ringer

(S1)		
	Ringer	20Hz
	Ringer	25Hz

Power

Power

CT - P48A/PSM

V.SELECT Switch

AC115V

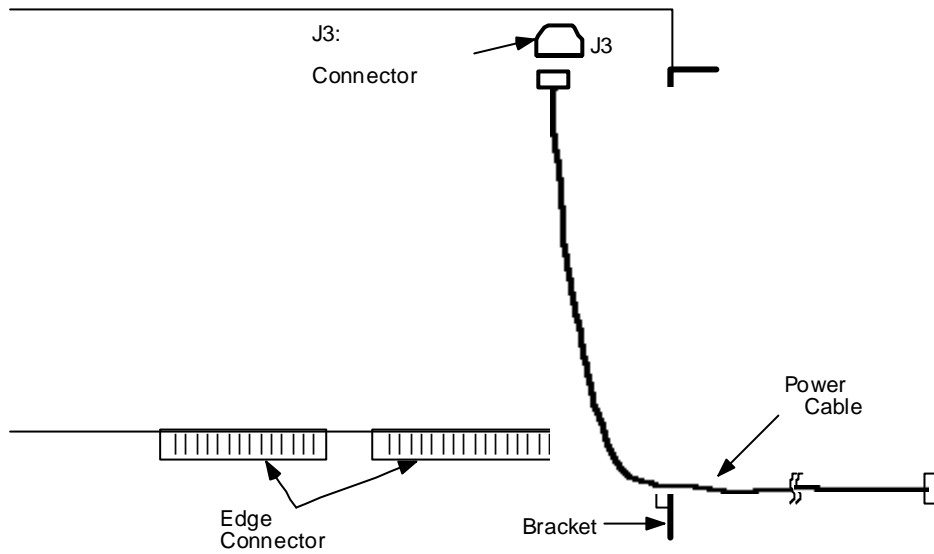
AC 230V

)

Switch

CT - P48A/PSM

Power Cable
Subscriber Processing Module
Cable
Power

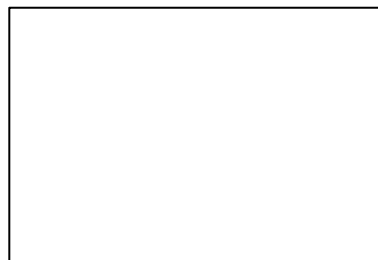
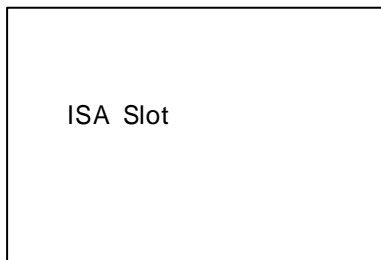


PC

- PC System Case가 PC System Plug

- PC Chassis

- 1) PC Plug
- 2) PC
- 3) ISA Slot Slot Slot
- 4) Slot Guide Slot



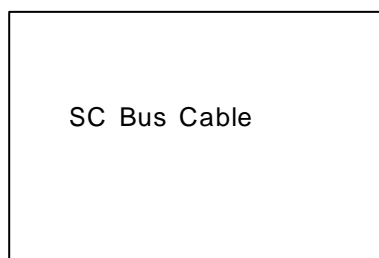
5) Slot

6) 3)~5)

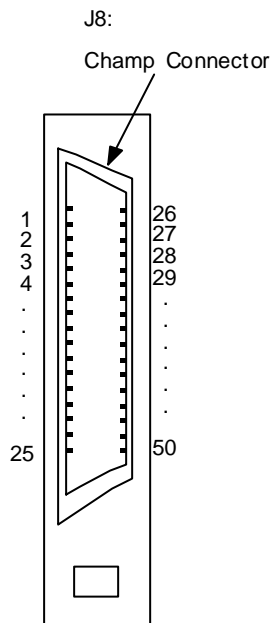
7) SC Bus

SC Bus

Ribbon Cable

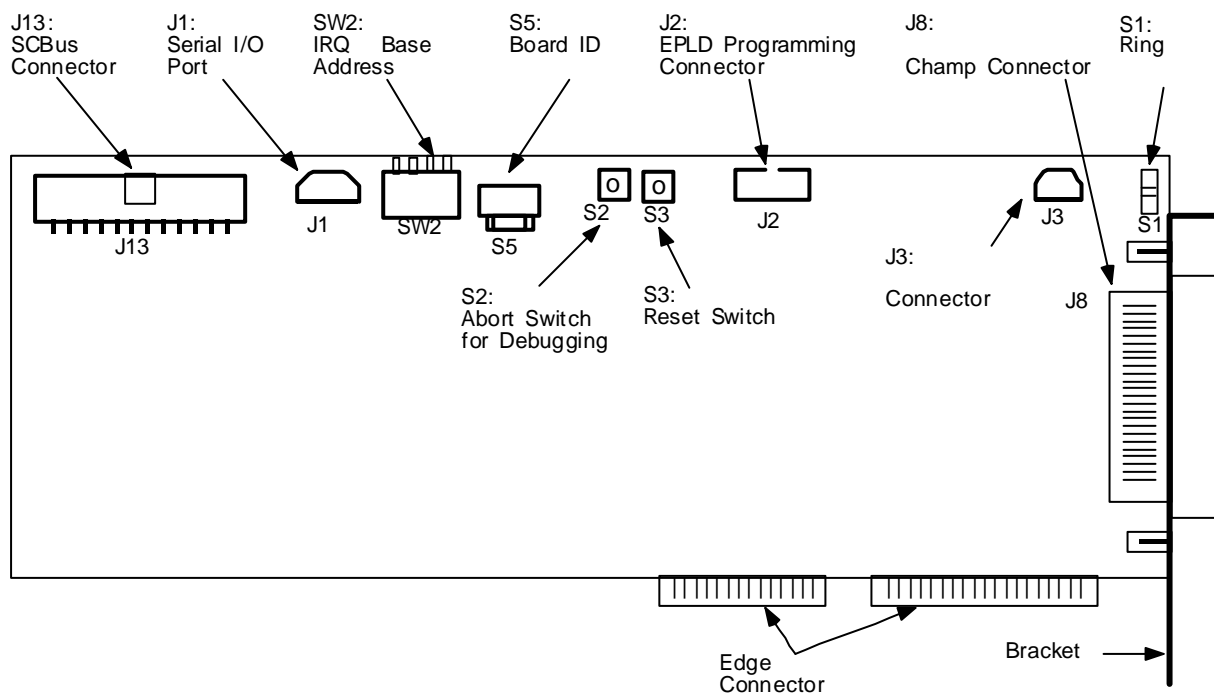


CT-S08A, CT-S16A
50Pin Champ Connector

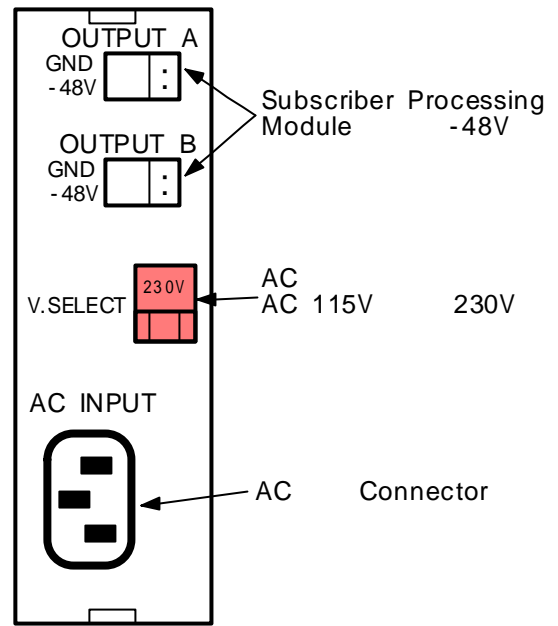
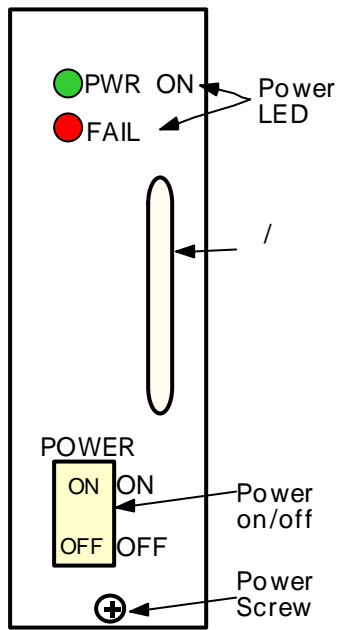


Champ Connector		Port	
		CT-S08A	CT-S16A
1	26	1	1
2	27	2	2
3	28	3	3
4	29	4	4
5	30	5	5
6	31	6	6
7	32	7	7
8	33	8	8
9	34		9
10	35		10
11	36		11
12	37		12
13	38		13
14	39		14
15	40		15
16	41		16
17~25	42~50		

CT-S08A, CT-S16A Connector



CT - P48A/PSM Connector



3. FPM(CT-F04A)

Fax Processing Module(CT-F04A)

Fax Processing Module	4
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Voice Processing

CT-V04A : CT-F04A 1 (4)

CT-V04A P2 Connector CT-F04A P1 Connector가

2

CT-V08A, CT-V16A : CT-F04A 2 (8)

CT-V08A,CT-V16A P2,P3 Connector CT-F04A P1 Connector가

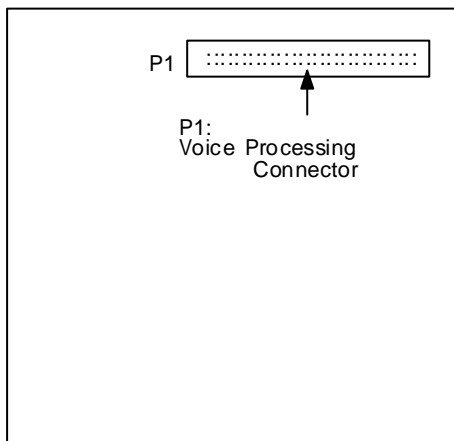
2

Fax 4

P2,P3 Connector

CT- F04A

CT-F04A Connector



Fax Modem

4. CT-P08A/PFT

Power Failure Transfer Module(CT-P08A/PFT)

PC ISA Slot

PC

PC

PC

가

C.O

PABX

PC

VPM

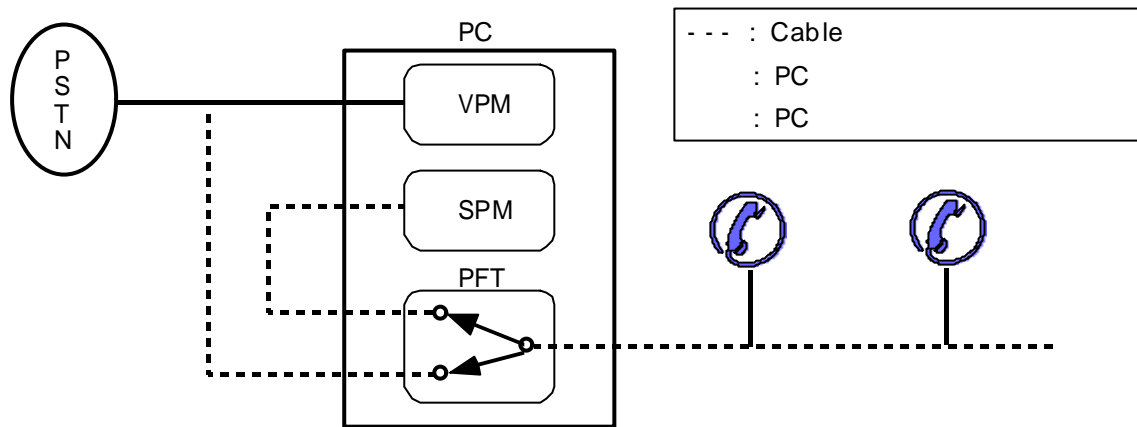
Cable

- CT-P08A/PFT

PC ISA Slot

- Voice Processing Module

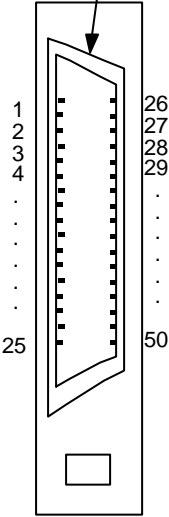
Cable



- 50Pin Champ Connector

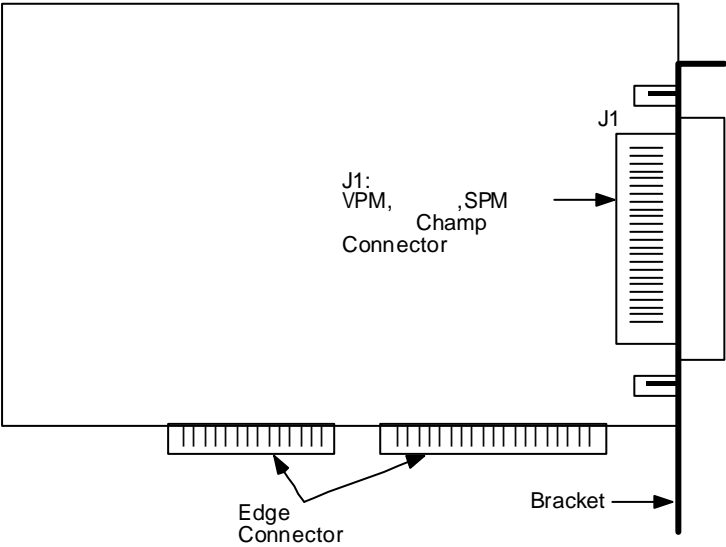
VPM, ,SPM

J1:
VPM,
Champ
Connector



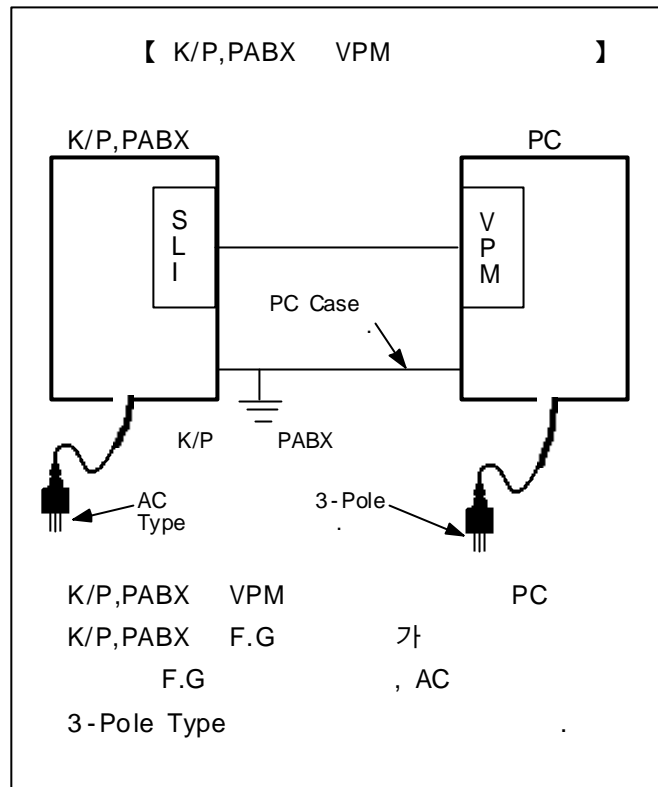
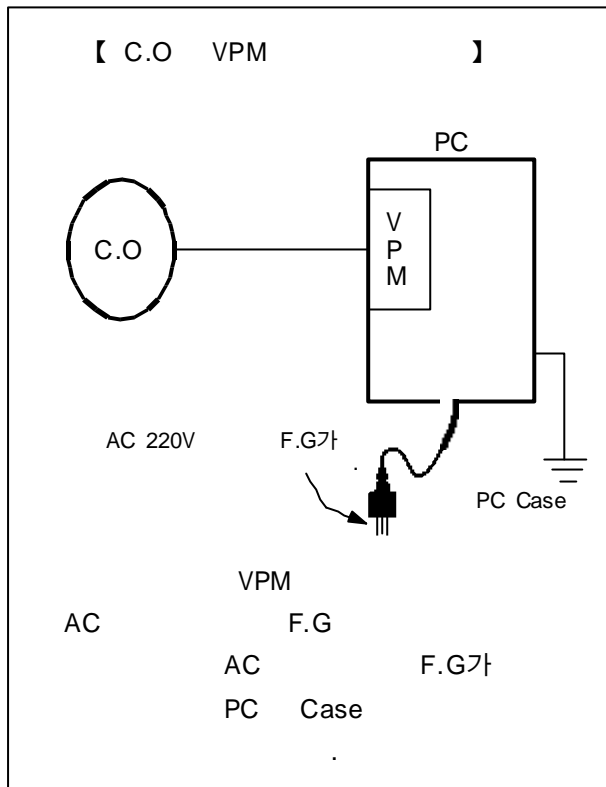
Champ Connector		Port
1	26	VPM 1
2	27	VPM 2
3	28	VPM 3
4	29	VPM 4
5	30	VPM 5
6	31	VPM 6
7	32	VPM 7
8	33	VPM 8
9	34	1
10	35	2
11	36	3
12	37	4
13	38	5
14	39	6
15	40	7
16	41	8
17	42	SPM 1
18	43	SPM 2
19	44	SPM 3
20	45	SPM 4
21	46	SPM 5
22	47	SPM 6
23	48	SPM 7
24	49	SPM 8
25	50	

CT-P08A/PFT Connector



VPM

PC



5. VPM(CT-V04B)

() SCT Series DSP Voice Signal Processing
Loop Start Interface C.O PABX 가 가

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PC

Hardware Switch

Board ID Number

- Voice Processing Module 16 , Board ID
Number(0~F) 가 Software ID Number
) ID Number Software가 Board
ID , ID Number (0,1,2,..F)

- Rotary switch (0~9 A~F)

IRQ Number

IRQ Number

		IRQ Number	
S1(1)	S1(2)		
ON	ON	IRQ9	
ON	OFF	IRQ10	
OFF	ON	IRQ11	
OFF	OFF	IRQ15	

BASE ADDRESS

BASE ADDRESS

		BASE ADDRESS	
S1(3)	S1(4)		
ON	ON	C0000	
ON	OFF	C8000	
OFF	ON	D0000	
OFF	OFF	D8000	

CT-V04B

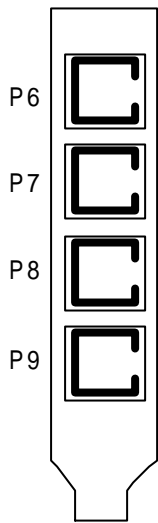
C.O

PABX

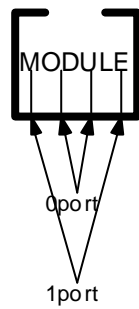
RJ-11 Connector

C.O

PABX



RJ-11 Connector	Port	Port	
P6	0, 1		CO,PABX
P7	2, 3		
P8		0, 1	
P9		2, 3	



CT-V04B Connector

P2: EPLD Programming Connector

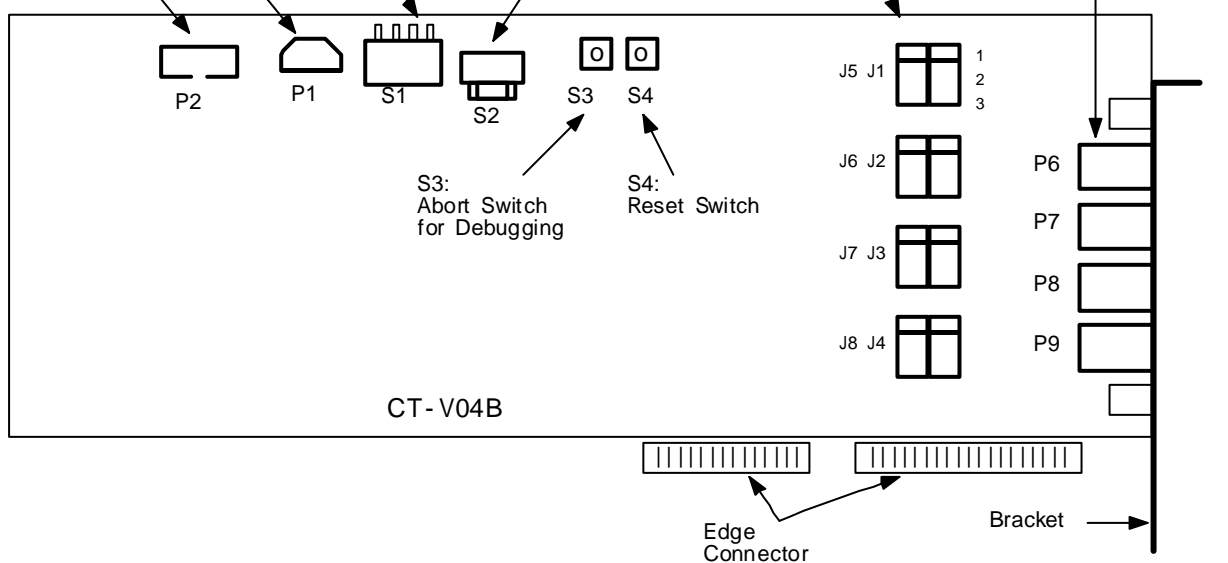
P1: Serial I/O Port

S1: IRQ Base Address

S2: Board ID

J1~J8: 1,2 2,3

P6-P7: C.O PBX 2port
P8-P9: Record 2port
1Module 2port

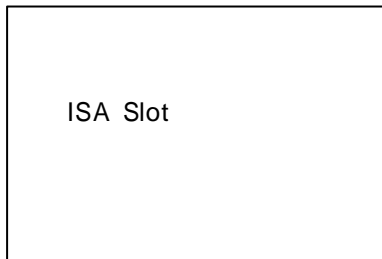


PC

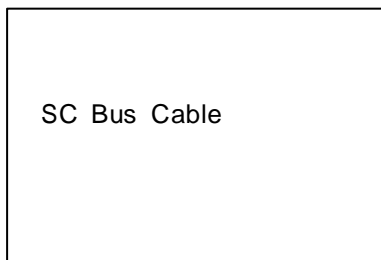
- , 가 PC System PC System Plug .
- PC System Case가 Plug

- PC Chassis

- 1) PC Plug
- 2) PC
- 3) ISA Slot Slot Slot
- 4) Slot Guide Slot

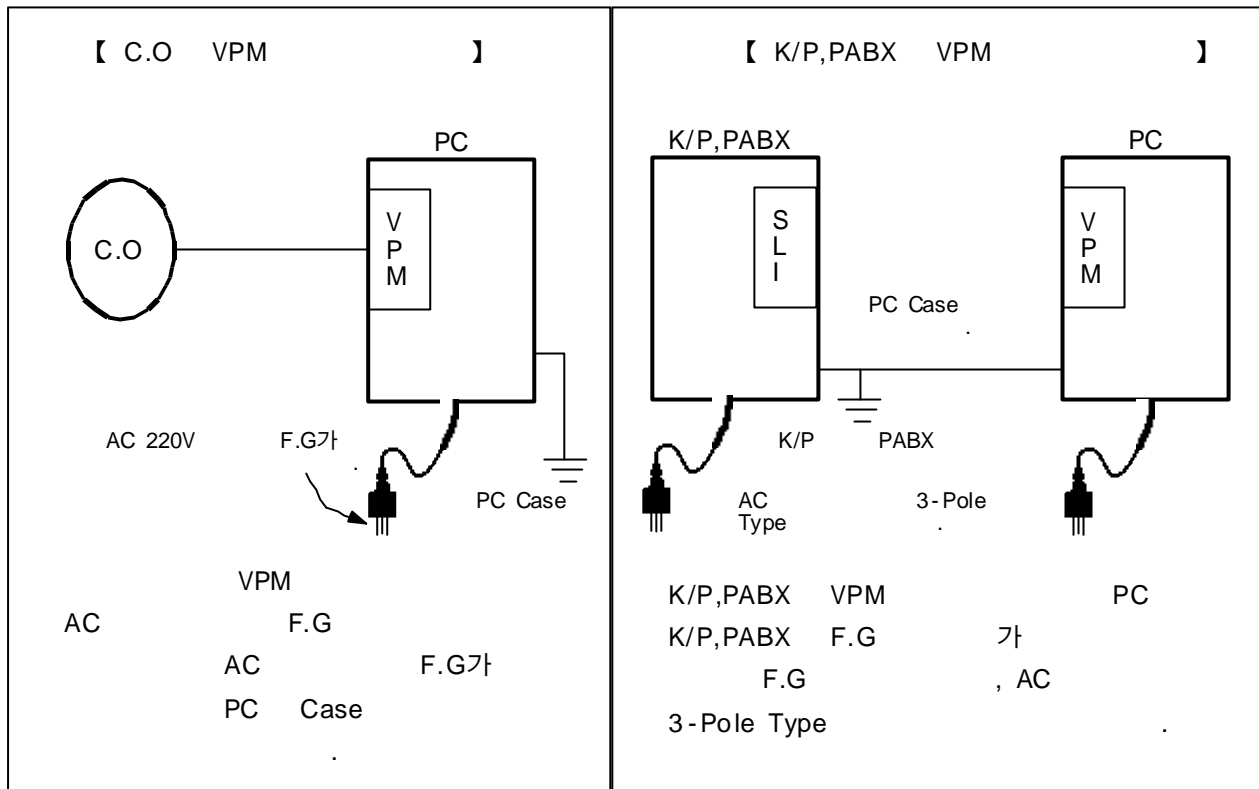


- 5) Slot
- 6) 3)~5)
- 7) SC Bus SC Bus Ribbon Cable



VPM

PC



6. DPM(CT-V30A)

() SCT Series DSP
Digital Trunk E1 Interface

Voice Signal Processing
C.O PABX 가

CT-V30A 1 (4)
SC BUS Ribbon Cable - 1

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PC

Hardware Switch

Board ID Number(S3)


- Voice Processing Module	16	,	Board ID
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Number(0~F) 가 Software ID Number

ID Number	Software가 Board
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
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31	31
32	32
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34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
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57	57
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67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

ID , ID Number (0,1,2,..F)

- Rotary switch (0~9 A~F)

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

IRQ Number (SW2 -1,2)

IRQ Number

SW2 - 1	SW2 - 2		
ON	ON	IRQ9	
ON	OFF	IRQ10	
OFF	ON	IRQ11	
OFF	OFF	IRQ15	

Base Address (SW2 - 3,4)

Base Address

SW2 - 3	SW2 - 4		
ON	ON	C0000	
ON	OFF	C8000	
OFF	ON	D0000	
OFF	OFF	D8000	

CT - V30A

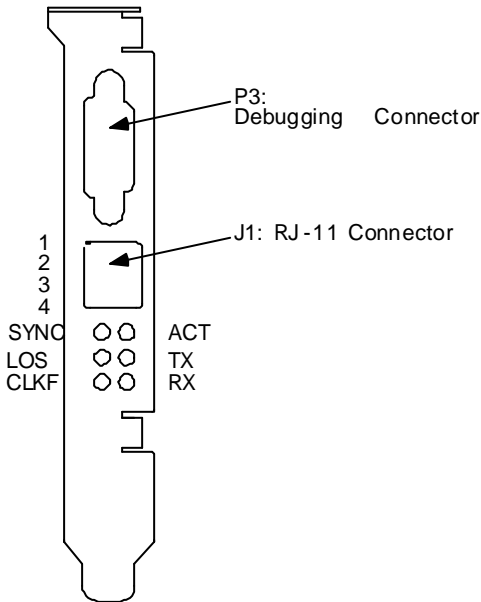
C.O

PABX

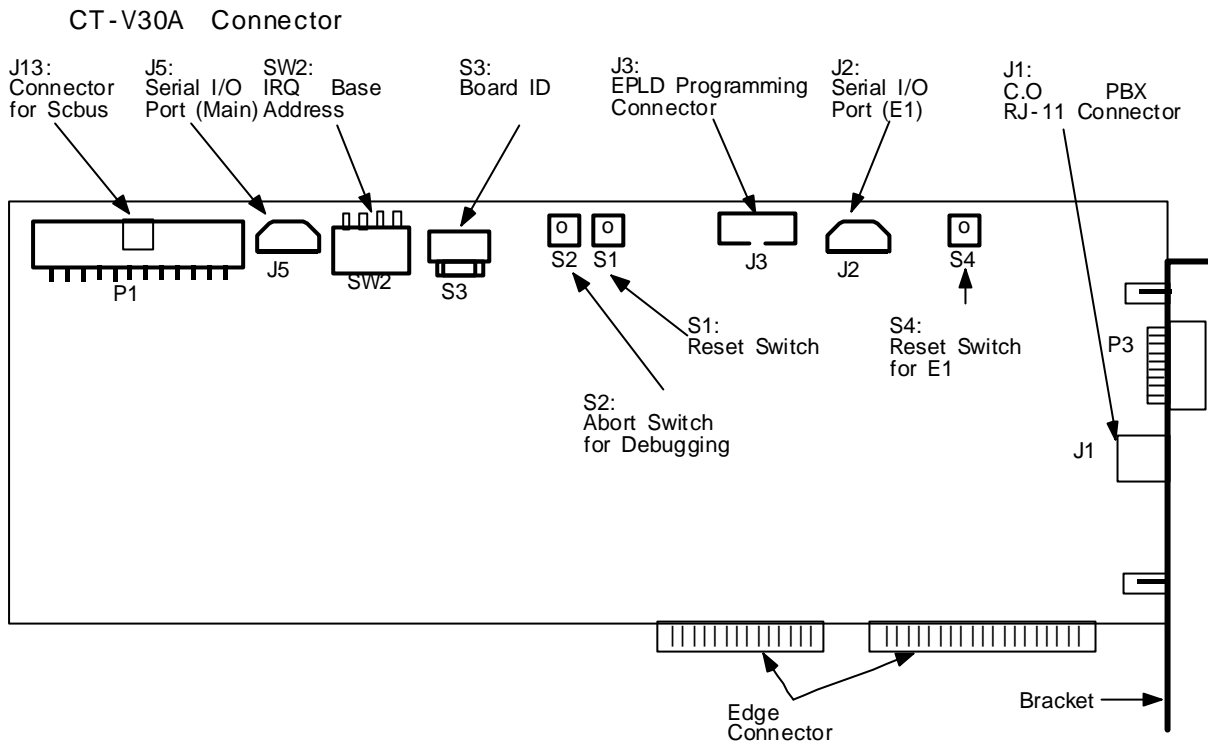
RJ - 11 Connector

C.O

PABX



RJ - 11	
1	RXT
2	TXT
3	TXR
4	RXR



PC

- PC System Plug
- PC System Case가 Plug
- PC Chassis
 - 1) PC Plug
 - 2) PC
 - 3) ISA Slot Slot Slot
 - 4) Slot Guide Slot
 - 5) Slot
 - 6) 3)~5)
 - 7) SC Bus SC Bus Ribbon Cable