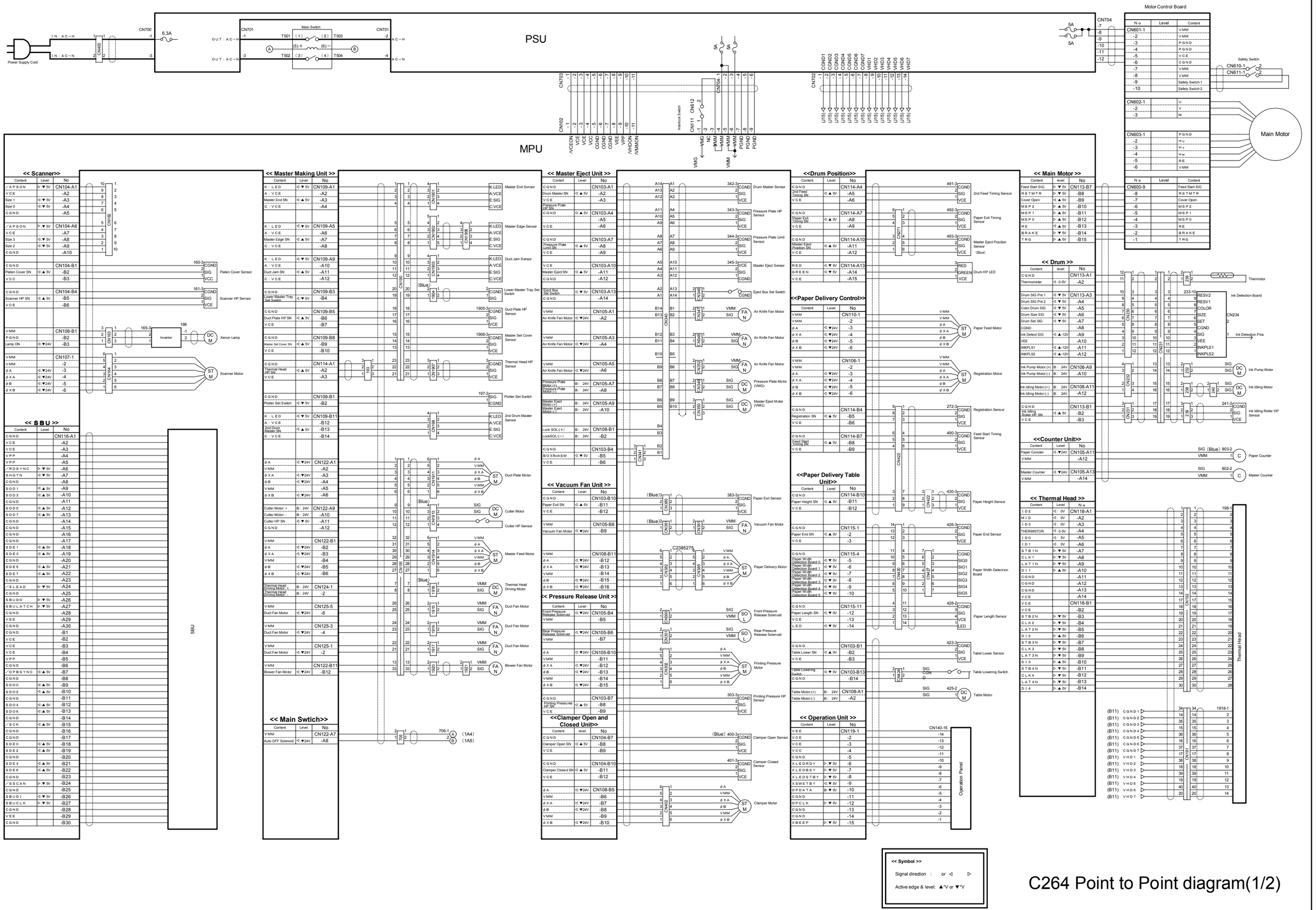

C264 Point to Point diagram(1/2)

MPU

<< ADF >>

Content	Level	No
DFMM1	▷:▲5V	CN112-A1
DFMM2	▷:▲5V	-A2
DFMPUL	▷:▲5V	-A3
DFMotorON	▷:▲5V	-A4
DFCL	▷:▼24V	-A5
DFSOL	▷:▼24V	-A6
Change Motor SN	▷:▲5V	-A7
Motor Reset	▷:▼5V	-A8
VCE		-A9
VCE		-A10
VCC		-A11
VMM		-A12
VMM		-A13
VMM		-A14
–		-A15
Original Set SN	◁:▼5V	-B1
DF Cover SN	◁:▼5V	-B2
Registration SN	◁:▲5V	-B3
Original Length 1	◁:▲5V	-B4
Original Length 2	◁:▲5V	-B5
Original Width 1	◁:▼5V	-B6
Original Width 2	◁:▼5V	-B7
Trailing Edge SN	◁:▲5V	-B8
DFLEDCLK	▷:▲5V	-B9
Open Sensor	◁:▲5V	-B10
Conect DF	◁:▼5V	-B11
CGND		-B12
CGND		-B13
PGND		-B14
PGND		-B15

ADF Board

No	No	
CN2-9	CN210-1	
CN2-4	-2	
CN2-5	-3	
CN2-3		
CN2-2	CN210-4	
CN2-1	-5	
CN1-4	-6	
CN1-8		
CN4-10	CN210-7	
CN4-9	-8	
CN3-1	-9	
CN2-12		
CN2-11	CN210-11	
CN2-10	-12	
	-13	
CN3-10		
CN3-9	CN230-1	
CN4-4	-2	
CN3-8	-3	
CN3-4		
CN4-5	CN230-4	
CN4-3	-5	
CN4-1	-6	
CN4-2	-7	
CN3-11		
CN1-10	CN230-8	
CN4-12	-9	
CN4-11	-10	
CN3-2	-11	
CN3-3		
	CN230-12	
	-13	
	-14	
	-15	
	CN260-2	
	-1	
	CN270-11	
	-10	
	CN270-1	
	-2	
	-3	
	-4	
	-5	
	-6	
	-7	

Registration Sensor (CN210-3: CGND / SIG / VCE)
Original Set Sensor (320-3: CGND / SIG / VCE)
DF Open Sensor (420-3: CGND / SIG / VCE)
DF Cover Sensor (425-3: CGND / SIG / VCE)
Original Width Sensor (440-3: CGND / SIG1 / SIG2)
Original Length Sensor 1 (445-4: VCE / SIG / CGND / LED)
Original Length Sensor 2 (450-4: VCE / SIG / CGND / LED)
Original Trailing Edge Sensor (455-4: VCE / SIG / CGND / LED)
DF Solenoid (SOL)
DF Clutch (CC)
DF Motor (STM)
Grounding Wire

<<Counter Unit>>

Content	Level	No
SIG	◁:▼24V	CN108-A13
VMM		-A14
CGND		-A15
Key Counter Connection	◁:▼5V	-A16

CN604

Key Counter (C)

<Dispenser Unit>>

Content	Level	No
VMM		CN108-A3
VCE		-A4
PGND		-A5
CGND		-A6
Command	▷:▼5V	-A7
Response	◁:▼5V	-A8

CN401

Tape Dispenser

<< CARD >>

Content	Level	No
CGND		CN101- 1
D3	B: 5V	- 2
D4	B: 5V	- 3
D5	B: 5V	- 4
D6	B: 5V	- 5
D7	B: 5V	- 6
CS1	▷:▼5V	- 7
A10	▷: 5V	- 8
OE	▷:▼5V	- 9
A11	▷: 5V	-10
A9	▷: 5V	-11
A8	▷: 5V	-12
A13	▷: 5V	-13
A14	▷: 5V	-14
WE	▷:▼5V	-15
–		-16
VCC		-17
–		-18
A16	▷: 5V	-19
A15	▷: 5V	-20
A12	▷: 5V	-21
A7	▷: 5V	-22
A6	▷: 5V	-23
A5	▷: 5V	-24
A4	▷: 5V	-25
A3	▷: 5V	-26
A2	▷: 5V	-27
A1	▷: 5V	-28
–		-29
D0	B: 5V	-30
D1	B: 5V	-31
D2	B: 5V	-32
WP		-33
CGND		-34
CGND		-35
CD1	◁:▼5V	-36
D11		-37
D12	B: 5V	-38
D13	B: 5V	-39
D10	B: 5V	-40
D15	B: 5V	-41
CS2	▷:▼5V	-42
–		-43
–		-44
–		-45
A17	▷: 5V	-46
A18	▷: 5V	-47
A19	▷: 5V	-48
A20	▷: 5V	-49
A21	▷: 5V	-50
VCC		-51
–		-52
–		-53
–		-54
–		-55
–		-56
–		-57
–		-58
–		-59
–		-60
–		-61
BVD2		-62
BVD1		-63
D8	B: 5V	-64
D9	B: 5V	-65
D10	B: 5V	-66
CD2		-67
	CGND	-68

IC Card

Content	Level	No
CGND		CN123- 1
EA0	▷: 5V	- 2
EA2	▷: 5V	- 3
EA4	▷: 5V	- 4
EA6	▷: 5V	- 5
EA8	▷: 5V	- 6
EA10	▷: 5V	- 7
CGND		- 8
ED8	B: 5V	- 9
ED10	B: 5V	-10
ED12	B: 5V	-11
ED14	B: 5V	-12
CGND		-13
XERST	▷:▼5V	-14
NC(SDRAMRST)	▷	-15
XERD	▷:▼5V	-16
XEHWR	▷:▼5V	-17
XSHGATE	▷:▼5V	-18
XVOPBSYNC	▷:▼5V	-19
CGND		-20
VSDE0	▷: 5V	-21
VSDE1	▷: 5V	-22
VSDE2	▷: 5V	-23
VSDE3	▷: 5V	-24
VSDE4	▷: 5V	-25
VSDE5	▷: 5V	-26
VSDE6	▷: 5V	-27
VSDE7	▷: 5V	-28
CGND		-29
XSSCAN	▷:▼5V	-30
XLDSYNC	▷:▼5V	-31
CGND		-32
IPUCLK	▷: 5V	-33
CGND		-34
NC(XFMSYNC)	▷	-35
NC(XMSYNC)	▷	-36
NC(XIIFGATE)	▷	-37
NC(XILSYNC)	▷	-38
CGND		-39
NC(IDATA)	▷	-40
CGND		-41
MKUPCLK	▷: 5V	-42
CGND		-43
VCU2D0	◁: 5V	-44
VCU2D2	◁: 5V	-45
VCU2D4	◁: 5V	-46
VCU2D6	◁: 5V	-47
CGND		-48
NC(XIOLGATE)	◁:▼5V	-49
NC(XIOFGATE)	◁:▼5V	-50
NC(XIOLSYNC)	◁:▼5V	-51
JBDTCT0	◁: 5V	-52
JBDTCT1	◁: 5V	-53
CGND		-54
CGND		-55
CGND		-56
VCE		-57
VCE		-58
VCE		-59
VCE		-60
CGND		-61
EA1	▷: 5V	-62
EA3	▷: 5V	-63
EA5	▷: 5V	-64
EA7	▷: 5V	-65
EA9	▷: 5V	-66
EA11	▷: 5V	-67
CGND		-68
ED9	B: 5V	-69
ED11	B: 5V	-70
ED13	B: 5V	-71
ED15	B: 5V	-72
CGND		-73
XSCK	▷:▼5V	-74
CGND		-75
XECSMKUP	▷:▼5V	-76
XECSVIP2	▷:▼5V	-77
NC(XECSIMAC)	▷:▼5V	-78
CGND		-79
VCDO0	▷: 5V	-80
VCDO1	▷: 5V	-81
VCDO2	▷: 5V	-82
VCDO3	▷: 5V	-83
VCDO4	▷: 5V	-84
VCDO5	▷: 5V	-85
VCDO6	▷: 5V	-86
VCDO7	▷: 5V	-87
CGND		-88
XDSCAN	▷:▼5V	-89
XDFREAD	▷:▼5V	-90
CGND		-91
EOLTTR	▷: 5V	-92
CGND		-93
EOPHOT	▷: 5V	-94
CGND		-95
EOLSYNC	▷:▲5V	-96
EOLGATE	▷:▲5V	-97
EOFGATE	▷:▲5V	-98
CGND		-99
NC(IOK)		-100
CGND		-101
MXDAT	▷: 5V	-102
CGND		-103
VCU2D1	▷: 5V	-104
VCU2D3	▷: 5V	-105
VCU2D5	▷: 5V	-106
VCU2D7	▷: 5V	-107
CGND		-108
XPLSYNC2	▷:▼5V	-109
XPLGATE2	▷:▼5V	-110
CGND		-111
NC(ODATA)		-112
CGND		-113
CGND		-114
CGND		-115
CGND		-116
VCE		-117
VCE		-118
VCE		-119
VCE		-120

<< PC-I/F >>

Content	Level	No
VCE		CN117- 1
VCE		- 2
VCE		- 3
XARD0	◁:▼5V	- 4
XARD2	◁:▼5V	- 5
XARD4	◁:▼5V	- 6
XARD6	◁:▼5V	- 7
XARFGATE	◁:▼5V	- 8
XARLSYNC	◁:▼5V	- 9
XWRSYNC	▷:▼5V	-10
CGND		-11
CGND		-12
CGND		-13
CGND		-14
CGND		-15
VCC		-16
VCC		-17
VCC		-18
XARKD1	◁:▼5V	-19
XARKD3	◁:▼5V	-20
XARKD5	◁:▼5V	-21
XARKD7	◁:▼5V	-22
XARLGATE	◁:▼5V	-23
XARLCLK	◁:▼5V	-24
CGND		-25
CGND		-26
CGND		-27
CGND		-28
CGND		-29
VCC		-30
XVCEGATE	▷:▼5V	-31
D8	B: 5V	-32
D9	B: 5V	-33
D10	B: 5V	-34
D11	B: 5V	-35
D12	B: 5V	-36
D13	B: 5V	-37
D14	B: 5V	-38
D15	B: 5V	-39
XSVIRXRDY	◁:▼5V	-40
SYSCLK	▷: 5V	-41
CGND		-42
CGND		-43
VISEL	▷: 5V	-44
VCC		-45
VCC		-46
A0	▷: 5V	-47
A1	▷: 5V	-48
A2	▷: 5V	-49
A3	▷: 5V	-50
A4	▷: 5V	-51
XCSSVI	◁:▼5V	-52
XRD	◁:▼5V	-53
XWR	◁:▼5V	-54
XRSTSVI	◁:▼5V	-55
ICK	▷:▲5V	-56
CGND		-57
CGND		-58
CGND		-59
XFSYNC	▷:▼5V	-60

<<Video I/F Board >>

No	Content	Level	No
CN101- 1	VCC		CN103- 1
- 2	VCC		- 2
- 3	VCC		- 3
- 4	XARKD0	◁:▼5V	- 4
- 5	XARKD2	◁:▼5V	- 5
- 6	XARKD4	◁:▼5V	- 6
- 7	XARKD6	◁:▼5V	- 7
- 8	XARFGT	◁:▼5V	- 8
- 9	XARLGT	◁:▼5V	- 9
-10	XWRSYNC	▷:▼5V	-10
-11	TXD2	▷: 5V	-11
-12	CGND		-12
-13	CGND		-13
-14	CGND		-14
-15	CGND		-15
-16	VCC		-16
-17	VCC		-17
-18	VCC		-18
-19	XARKD1	◁:▼5V	-19
-20	XARKD3	◁:▼5V	-20
-21	XARKD5	◁:▼5V	-21
-22	XARKD7	◁:▼5V	-22
-23	XARFSNC	◁:▼5V	-23
-24	XARLCLK	◁:▼5V	-24
-25	XFSYNC	▷:▼5V	-25
-26	RXD2	◁: 5V	-26
-27	CGND		-27
-28	CGND		-28
-29	CGND		-29
-30	CGND		-30

Content	Level	No
CGND		CN102- 1
CGND		- 2
PETXD	◁:▼5V	- 3
PERXD	▷:▼5V	- 4
/PFGATE	◁:▼5V	- 5
/PLSYNC	◁:▼5V	- 6
CGND		- 7
/PDATA1	▷:▼5V	- 8
/PDATA3	▷:▼5V	- 9
/PDATA5	▷:▼5V	-10
/PDATA7	▷:▼5V	-11
CGND		-12
/RESET	◁:▼5V	-13
CGND		-14
CGND		-15
/PEDTR	◁:▼5V	-16
/PECTS	▷:▼5V	-17
/PLGATE	◁:▼5V	-18
CGND		-19
/PDATA0	▷:▼5V	-20
/PDATA2	▷:▼5V	-21
/PDATA4	▷:▼5V	-22
/PDATA6	▷:▼5V	-23
CGND		-24
/PCLK	◁:▼5V	-25
CGND		-26

PC Controller (UC2)

		No
(A1)		CN2- 1
(B1)		-A2
(A2)		-A3
(B2)		-A4
(A3)		-A5
(B3)		-A6
(A4)		-A7
(B4)	N.C	N.C
(A5)	N.C	N.C
(B5)	N.C	N.C
(A6)	N.C	N.C
(B6)		-A12
(A7)		-A13
(B7)	N.C	N.C
(A8)	N.C	N.C
(B8)		-B1
(A9)		-B2
(B9)		-B3
(A10)		-B4
(B10)		-B5
(A11)	N.C	N.C
(B11)	N.C	N.C
(A12)	N.C	N.C
(B12)		-B9
(A13)		-B10
(B13)	N.C	N.C

PSU

Content	Level	No
VCC		CN704-13
VCC		-14
CGND		-15
CGND		-16

CN605

No
CN104- 1
- 2
- 3
- 4

No
CN2-B12
-B13
-B14
-B15

<< Symbol >>

Signal direction : or ◁ ▷

Active edge & level: ▲"V or ▼"V

C264 Point to Point diagram(2/2)