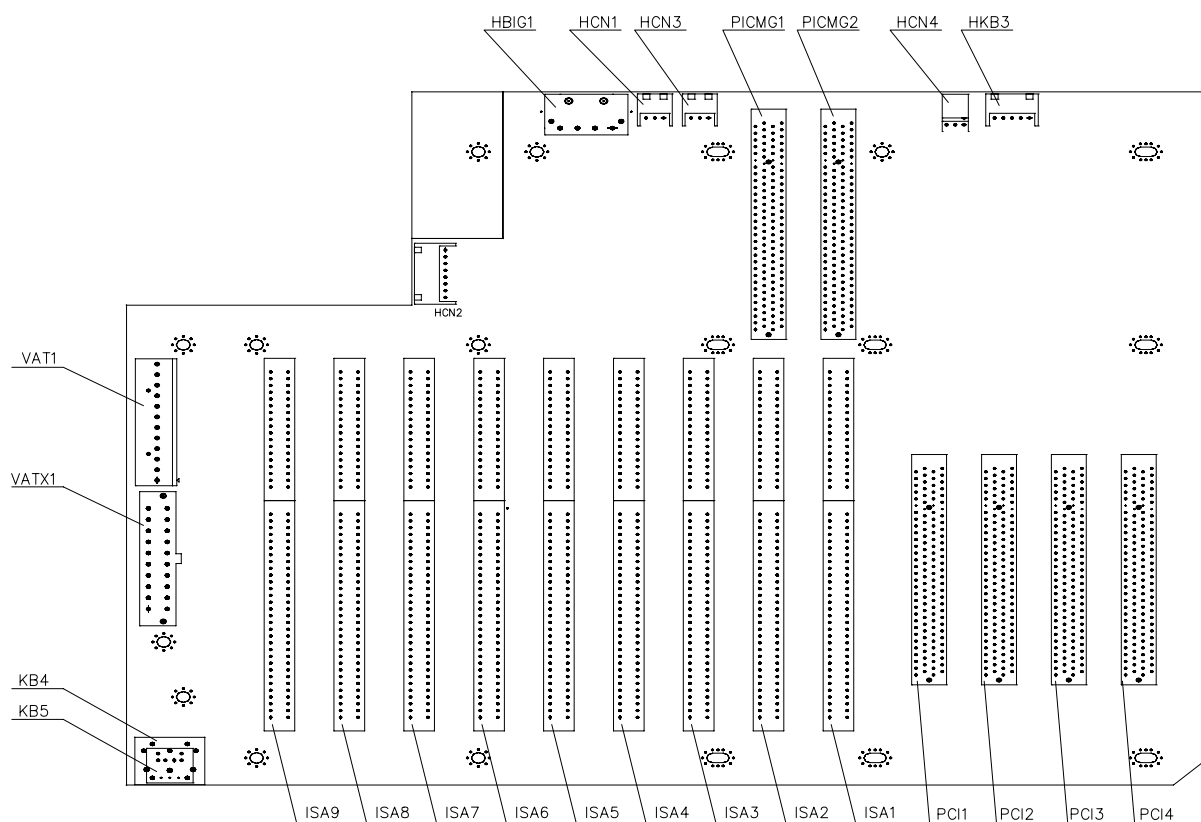


PCA-6113P4R-0C1:

13 slot PICMG backplane 1 CPU/ 4 PCI/ 9 ISA Rev. C101-1

1. Connectors

Connector	Description
ISA1~ISA2	PICMG connector
ISA3~ISA9	16 Bit ISA Bus connector
PICMG1~PICMG2	PICMG connector
PCI1~PCI4	32 bit PCI slot
VKB1	KB-In, from CPU card K/B connector (180°P)
VKB2	KB-Out, 5 pin external K/B connector (180°P)
HKB3	KB-Out, 5 pin external K/B connector (90°P)
KB4	AT Keyboard Connector
KB5	PS2 Keyboard Connector (reserved)
HBIG1	Big 4 Pin Power connector (90°P)
VAT1	AT Power connector (180°P)
VATX1	ATX Power (180°P)
HCN1	PS-ON Function, to CPU card for ATX Power signal, 3 pin connector (90°P)
HCN2	8 pin Alarm Board Power connector (90°P)
HCN3	3 pin +5V and +12V Power connector (90°P)
HCN4	3 pin +12V DC Fan connector (reserved) (90°P)



PN: 200K611300

2. Connector Pin Definition:

VAT1	
Pin	Name
1	NC
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V

VKB1~VKB2,HKB3,KB4,KB5	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

HBIG1	
Pin	Name
1	+12V
2	GND
3	GND
4	+5V

HCN1	
Pin	Name
1	PS-ON
2	GND
3	5VSB

HCN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

HCN3	
Pin	Name
1	+12V
2	GND
3	+5V

HCN4	
Pin	Name
1	GND
2	+12V
3	NC

VATX1	
Pin	Name
1	+3.3V
2	+3.3V
3	GND
4	+5V
5	GND
6	+5V
7	GND
8	NC
9	5VSB
10	+12V
11	+3.3V
12	-12V
13	GND
14	PS-ON
15	GND
16	GND
17	GND
18	-5V
19	+5V
20	+5V

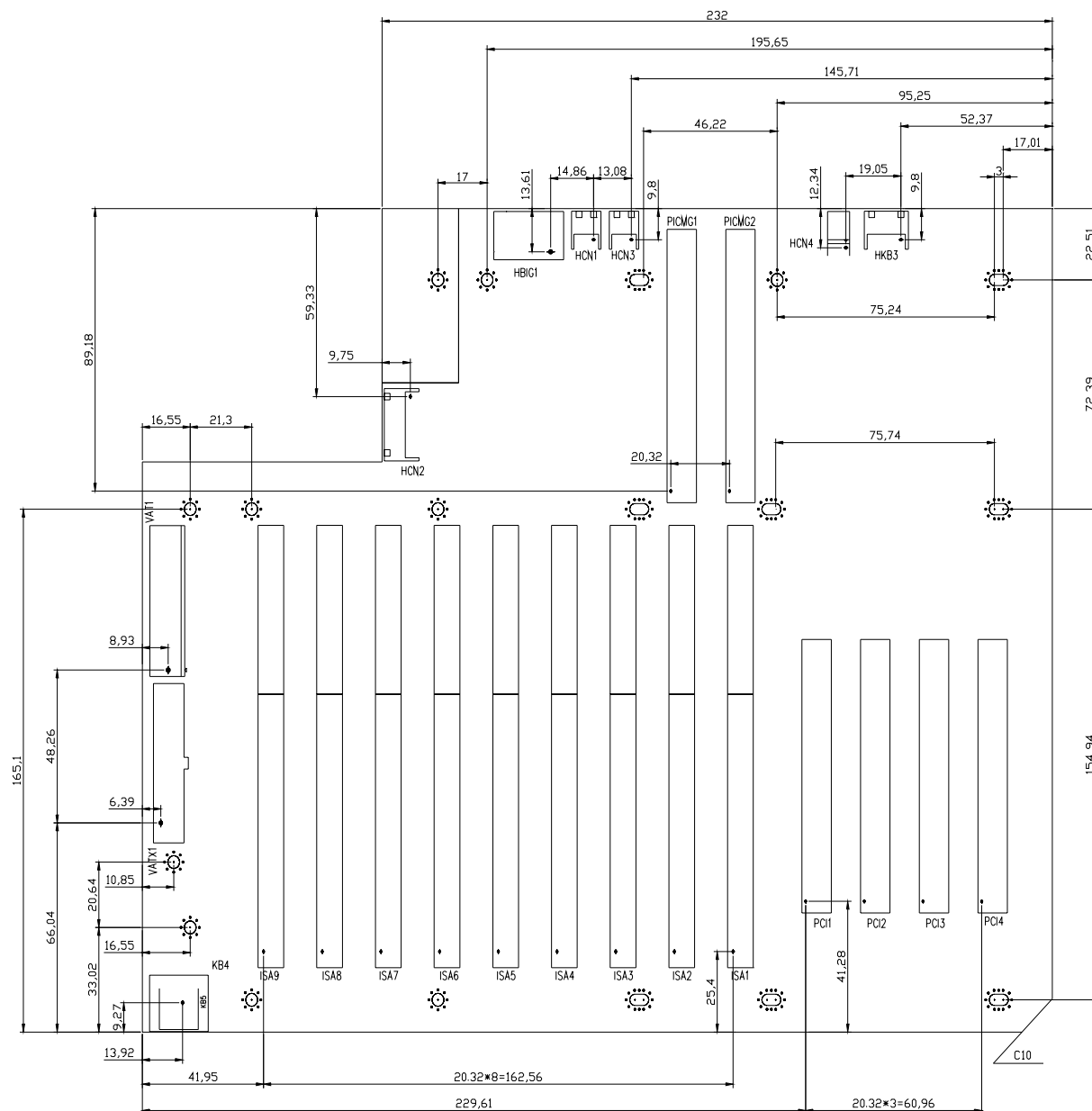
3.PCI routing table

PCI SLOT	ID SEL	PCI interrupt pin route			
		INTA	INTB	INTC	INTD
PCI1	AD31	INTB	INTC	INTD	INTA
PCI2	AD30	INTC	INTD	INTA	INTB
PCI3	AD29	INTD	INTA	INTB	INTC
PCI4	AD28	INTA	INTB	INTC	INTD

4. Detachable Board

Depending on chassis usage, users may need to remove the detachable board along the dotted lines.

5. Mechanical Dimension



6. Note

- * Support for 3.3V PCI card when ATX power supply is used
- * No 3.3V is available when AT power supply is used.