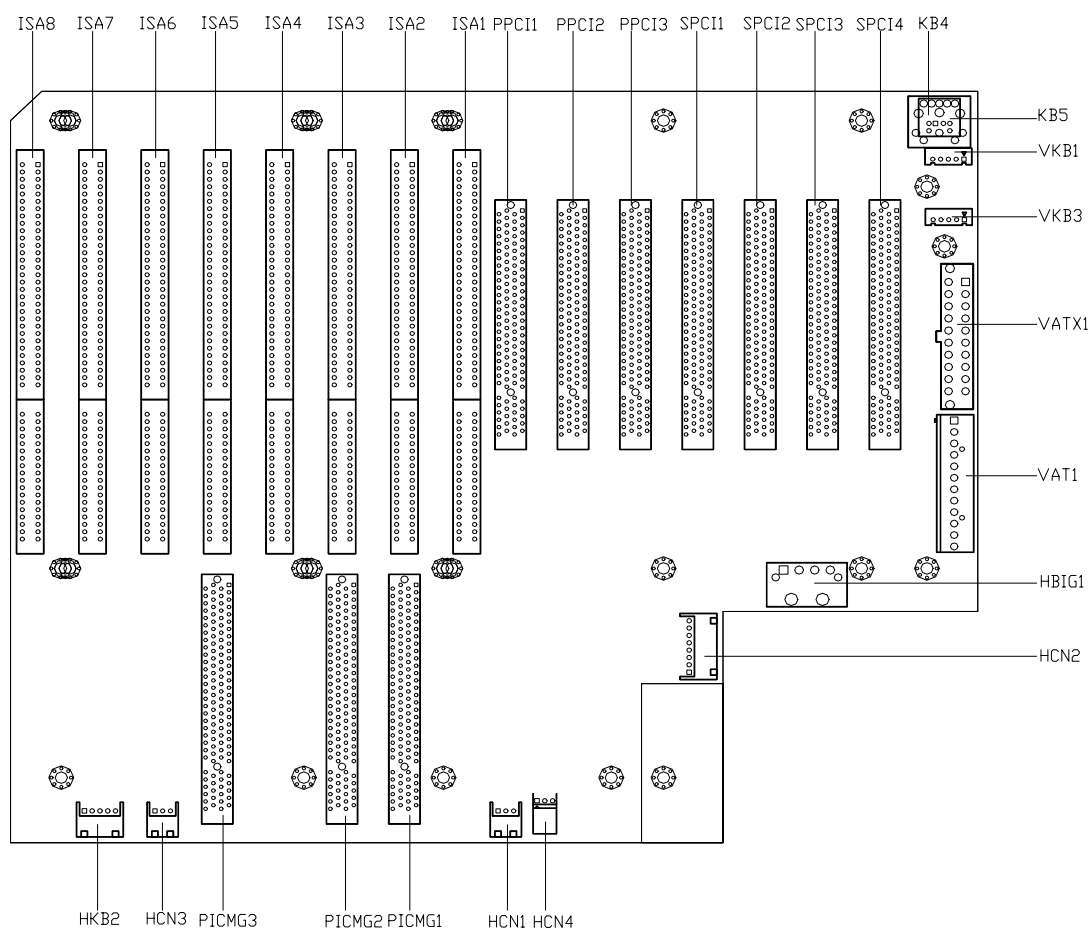


PCA-6114P7-0D2:

14 slot BP, 4 ISA, 6 PCI, 3 PICMG, 1PCI/ISA Rev. D201-1

1.Connectors

Connector	Description
ISA1, ISA4, ISA6~ISA8	16 Bit ISA Bus connector
ISA2 , ISA3, ISA5	PICMG connector (PCI slot is PICMG1,PICMG2,PICMG3)
PICMG1,PICMG2,PICMG3	PICMG connector (PCI slot is PICMG1,PICMG2,PICMG3)
PPCI1~PPCI3	32 bit PCI slot
SPCI1~SPCI4	32 bit PCI slot
VKB1, VKB3	KB-Out, from CPU card K/B connector (180'P)
HKB2	KB-In, 5 pin external K/B connector (90'P)
KB4	KB-Out, External connecotor
KB5	KB-Out, PS/2 connecotor (reserver)
VAT1	AT Power connector (180'P)
VATX1	ATX Power connector(180'P)
HBIG1	Big 4 Pin Power connector (90'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 +12V Power connector (90'P)
HCN4	+12V DC Fan connector (reserver) (90'P)



PN:200K611440

2. Connector Pin Definition:

VKB1,VKB3,HKB2,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

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

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

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

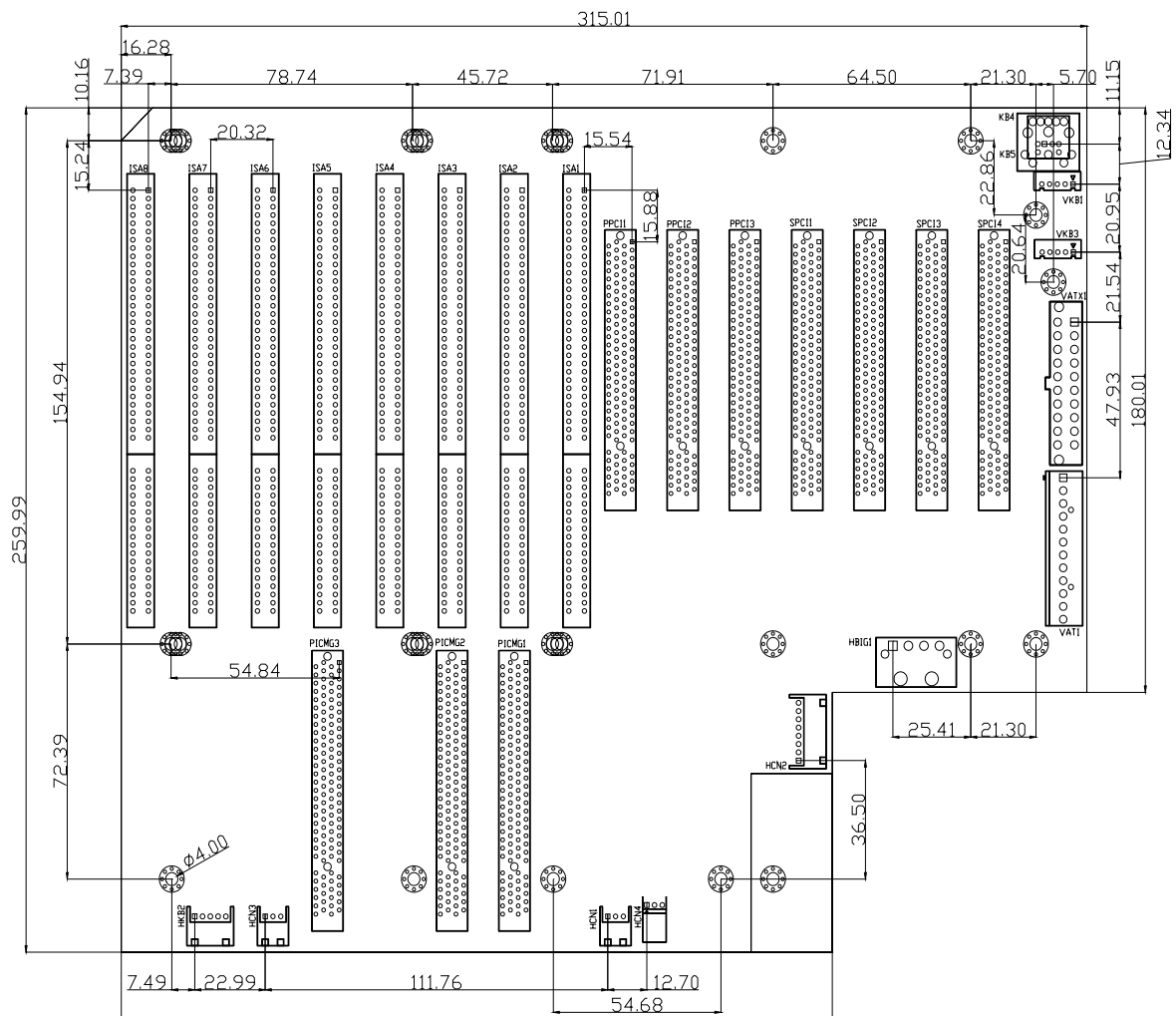
HCN3	
Pin	Name
1	+12V
2	GND
3	+5V

HCN4 (Optional)	
Pin	Name
1	GND
2	+12V
3	NC

3. PCI Routing Table

PCI SLOT	ID SEL	PCI interrupt pin route			
		INTA	INTB	INTC	INTD
PPCI1	AD31	INTB	INTC	INTD	INTA
PPCI2	AD30	INTC	INTD	INTA	INTB
PPCI3	AD29	INTD	INTA	INTB	INTC
SPCI1	S_AD20	INTA	INTB	INTC	INTD
SPCI2	S_AD21	INTB	INTC	INTD	INTA
SPCI3	S_AD22	INTC	INTD	INTA	INTB
SPCI4	S_AD23	INTD	INTA	INTB	INTC

4. 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.