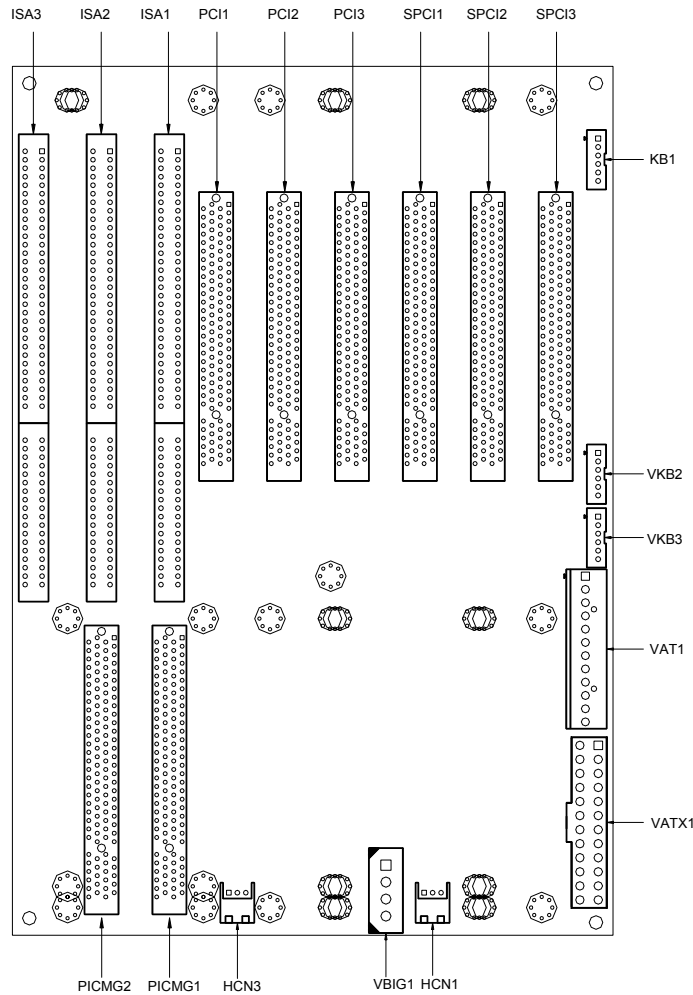


# PCA-6108P6-0B4E: 8 Slot PICMG BP, 1 ISA, 5 PCI, 1 PICMG, 1 PICMG/ PCI, Rev. B4

## 1. Connectors



PN: 200K6108A0

Connector	Description
ISA3	ISA connector
PCI2, PCI3, SPC11~SPCI3	32 bit / 33MHz PCI Slot
PICMG1	PICMG connector of PICMG/PCI
PICMG2	PICMG connector
VAT1	Main AT power connector supply +/-5V, +/-12V
VATX1	Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB
VBIG1	BIG 4 pin connector supply auxiliary +5V, +12V
VKB1~VKB3	KB-In or KB-Out connector
HCN1	PS-On, to CPU card for ATX Power signal
HCN3	+5V and +12V Fan connector

## 2. Connector Pin Definition

VATX1	
Pin	Name
1	+3.3V
2	+3.3V
3	COM
4	+5V
5	COM
6	+5V
7	COM
8	Power OK
9	+5VSB(Standby)
10	+12V
11	+3.3V
12	-12V
13	COM
14	PS-ON
15	COM
16	COM
17	COM
18	-5V
19	+5V
20	+5V

VKB1~KB3	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

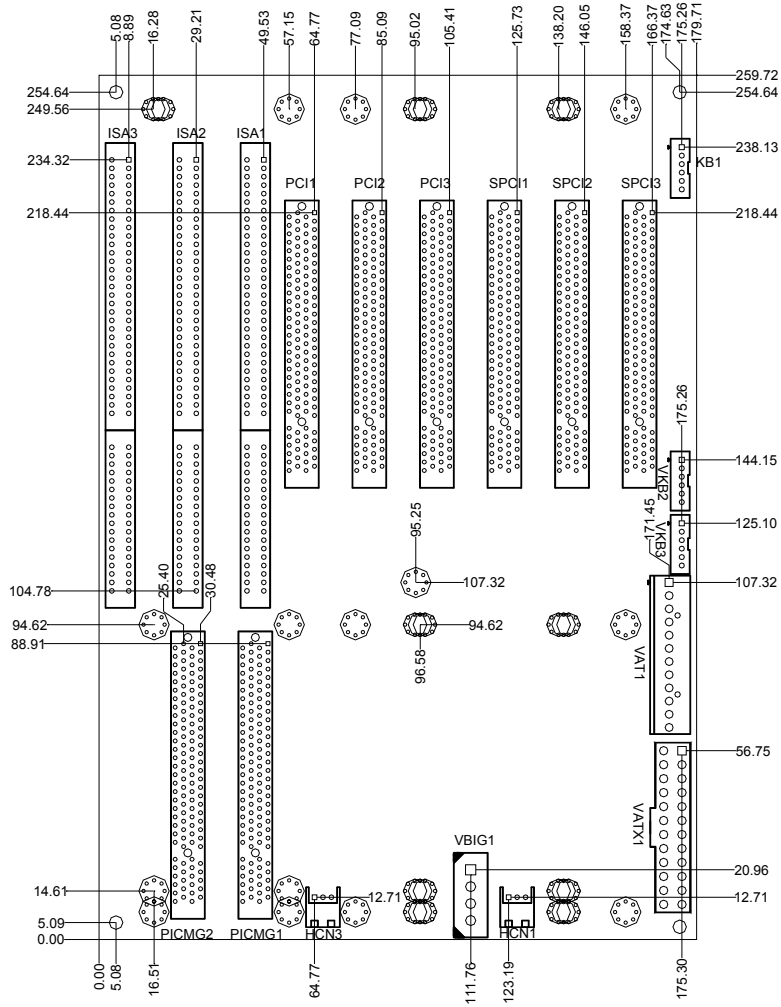
VAT1	
Pin	Name
1	NC
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V

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

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

VBIG1	
Pin	Name
1	+12V
2	GND
3	GND
4	+5V

### 3. Mechanical Dimension



### 4. Notes

\* No 3.3V is available when AT power supply is used.