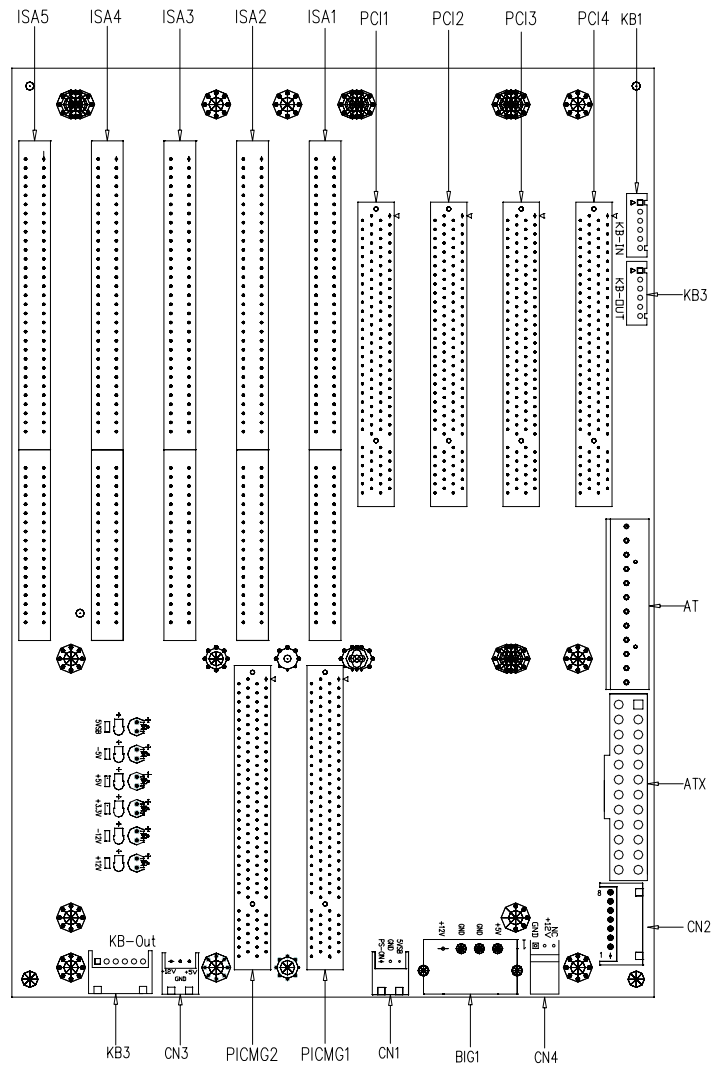


# PCA-6108P4-0C2E: 8 Slot PICMG BP, 3 ISA, 3 PCI, 1 PICMG, 1 PICMG/ PCI Rev. C2

## 1. Connectors



PN: 200K610890

Connector	Description
ISA3~ISA5	ISA connector
PCI1~PCI4	32 bit / 33MHz PCI Slot
PICMG1	PICMG connector of PICMG/PCI
PICMG2	PICMG connector
AT	Main AT power connector supply +/-5V, +/-12V
ATX	Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB
BIG1	BIG 4 pin connector supply auxiliary +5V, +12V
KB3	KB-In or KB-Out connector
KB1	KB-In or KB-Out connector
CN1	PS-On, to CPU card for ATX Power signal
CN2	Alarm board connector detect +3.3V, +5V, +12V, 5VSB
CN3	+5V and +12V Fan connector
CN4	+12V DC Fan connector

## 2. Connector Pin Definition

ATX	
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

KB1, KB3	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

AT	
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

CN1	
Pin	Name
1	PS-ON
2	GND
3	5VSB

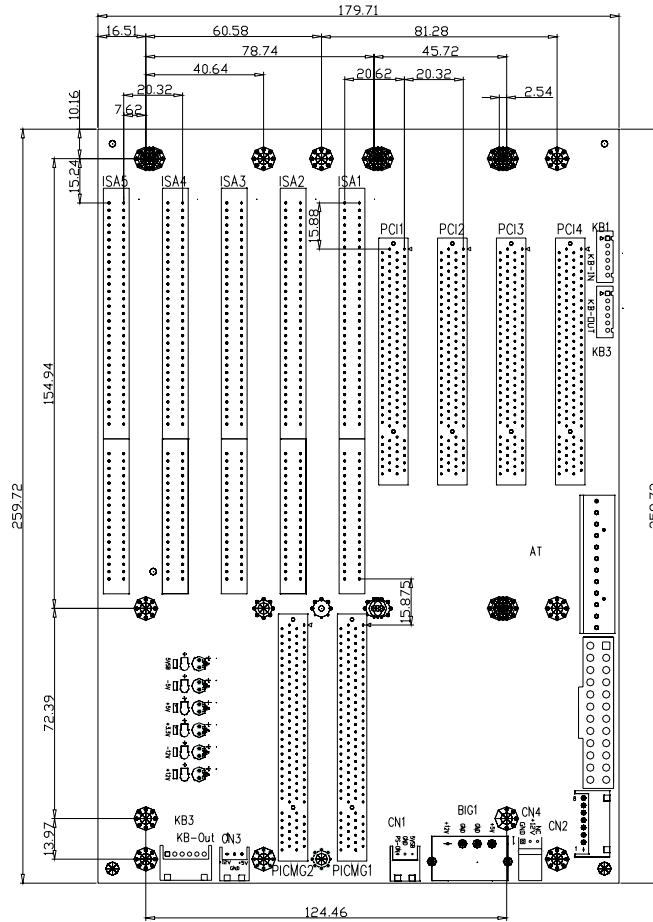
CN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	NC
7	-12V
8	+12V

CN3	
Pin	Name
1	+12V
2	GND
3	+5V

BIG1	
Pin	Name
1	+12V
2	GND
3	GND
4	+5V

CN4	
Pin	Name
1	GND
2	+12V
3	NC

### 3. Mechanical Dimension



### 4. Notes

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