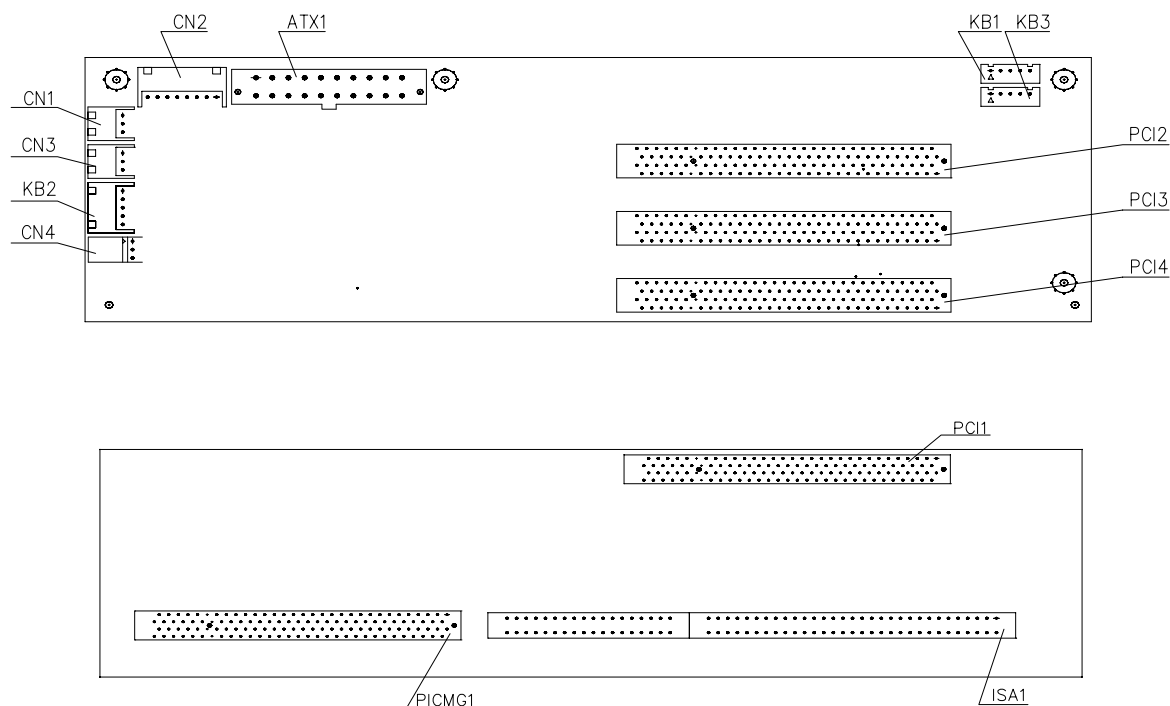


PCA-6105P4V: 5 slot Butterfly backplane 4PCI, PICMG Rev. B 2



1. Connectors

Connector	Description
ISA1	PICMG connector (下面文字面 PCI slot is PICMG1)
PICMG1	PICMG connector (下面文字面 PCI slot is PICMG1)
PCI1~PCI4	32 bit PCI slot (Primary Group)
KB1	KB-In, from CPU card K/B connector
KB2~KB3	KB-Out, 5 pin external K/B connector
ATX1	ATX Power
CN1	PS-ON Function, to CPU card for ATX Power signal, 3 pin connector
CN2	8 pin Alarm Board Power connector
CN3	3 pin +5V and +12V Power connector
CN4	3 pin +12V DC Fan connector (reserved)

PN: 200K610500

2. Connector Pin Definition:

KB1~KB4	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

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

ATX1	
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

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

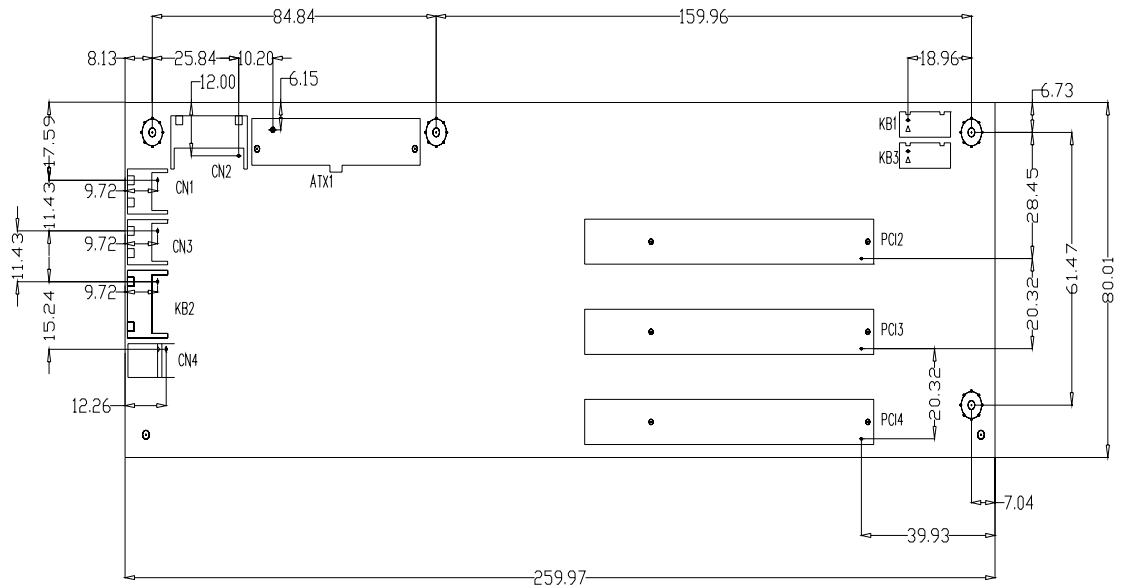
CN4	
Pin	Name
1	PS-ON
2	GND
3	+5VSB

CN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

3. Detachable Board

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

4. Mechanical Dimension



5. Note

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