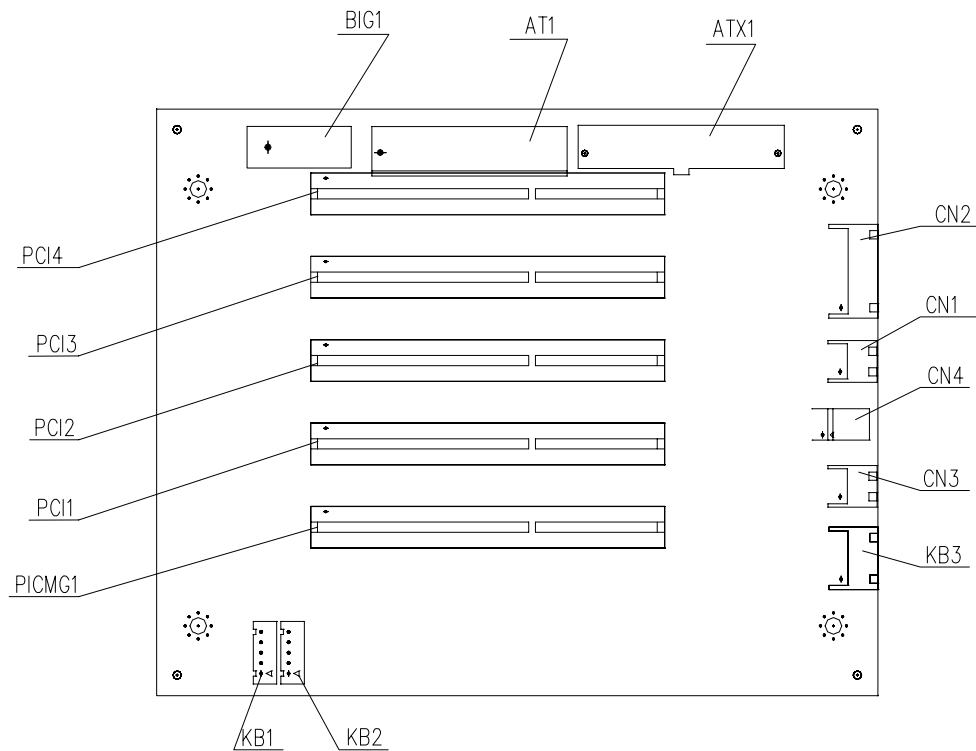


PCA-6105P5-0B2E: 5 Slot BP, 5 PCI, Rev. B2

1. Connectors



PN: 200K610540

Connector	Description
PICMG1	CPU PCI connector
PCI1~PCI4	32 bit/33 MHz PCI connector
AT1	Main AT power connector supply +/-5V, +/-12V
ATX1	Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB
BIG1	BIG 4 pin connector supply auxiliary +5V, +12V
KB1~KB3	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 (optional)

2. Connector Pin Definition

ATX1	
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

AT1	
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	VCC
6	VCC
7	-12V
8	+12V

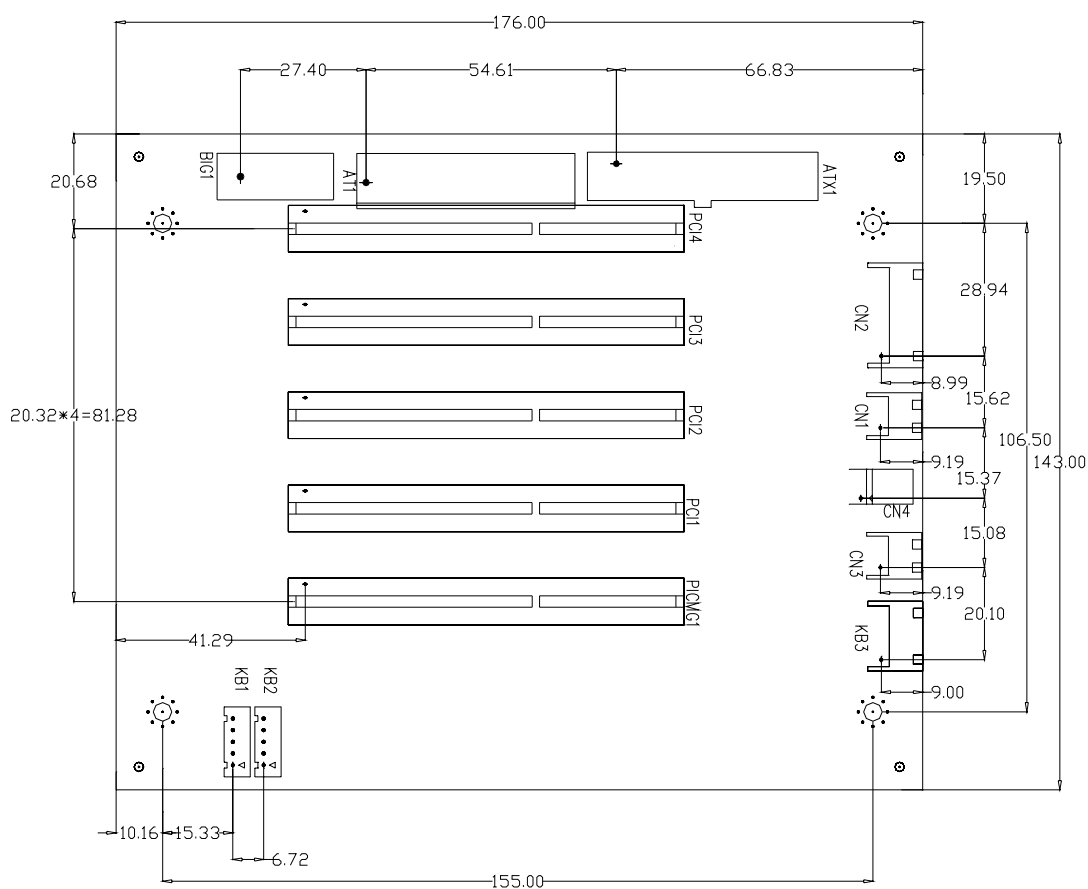
CN3	
Pin	Name
1	+12V
2	GND
3	VCC

CN4	
Pin	Name
1	GND
2	+12V
3	NC

3. PCI Routing Table

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

4. Mechanical Dimension



5. Notes

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