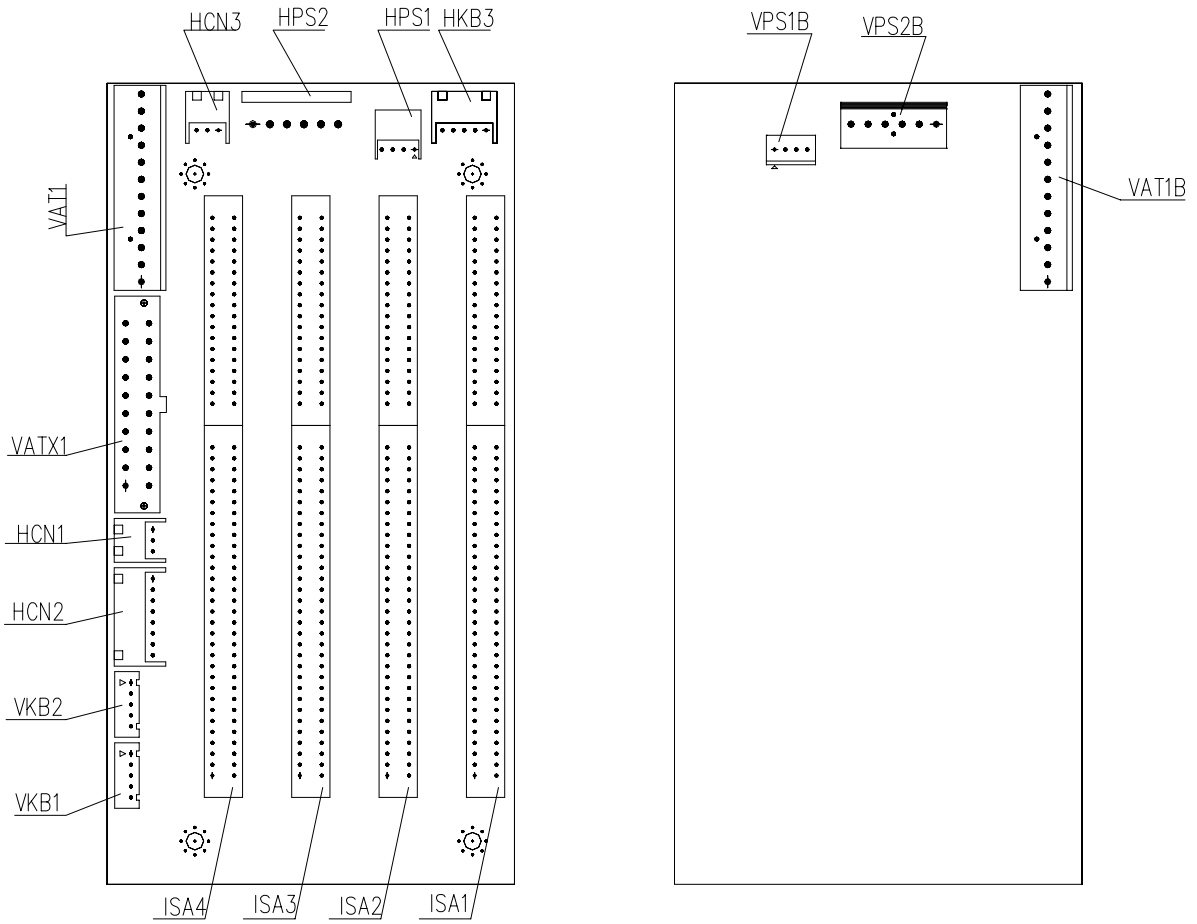


PCA-6104-0C2E: 4 Slot PICMG BP, 4 ISA, Rev. C2

1. Connectors



PN: 200K610430

Connector	Description
ISA1~ISA4	16 bit ISA Bus connector
VAT1	Main AT power connector supply +/-5V, +/-12V
VAT1B	Main AT power connector supply +/-5V, +/-12V (optional)
VATX	Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB
HPS1, VPS1B	Power input connector supply +12V, +5V (optional)
HPS2, VPS2B	Power input connector supply +/-12V, +5V (optional)
VKB	KB-In or KB-Out connector
HKB	KB-In or KB-Out connector (optional)
HCN1	PS-On, to CPU card for ATX Power signal
HCN2	Alarm board connector detect +3.3V, +5V, +12V, 5VSB
HCN3	+5V and +12V Fan connector (optional)

2. Connector Pin Definition

VATX	
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-VKB2,HKB3	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

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

VAT1, VAT1B	
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

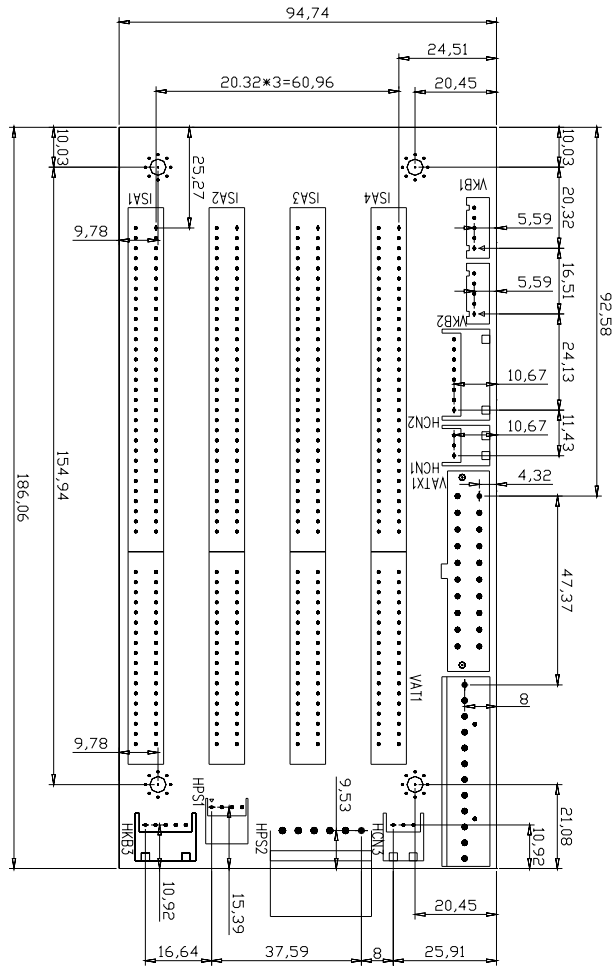
HCN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	NC
7	-12V
8	+12V

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

HPS2, VPS2B	
Pin	Name
1	+12V
2	-12V
3	GND
4	GND
5	+5V
6	+5V

HPS1, VPS1B	
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.