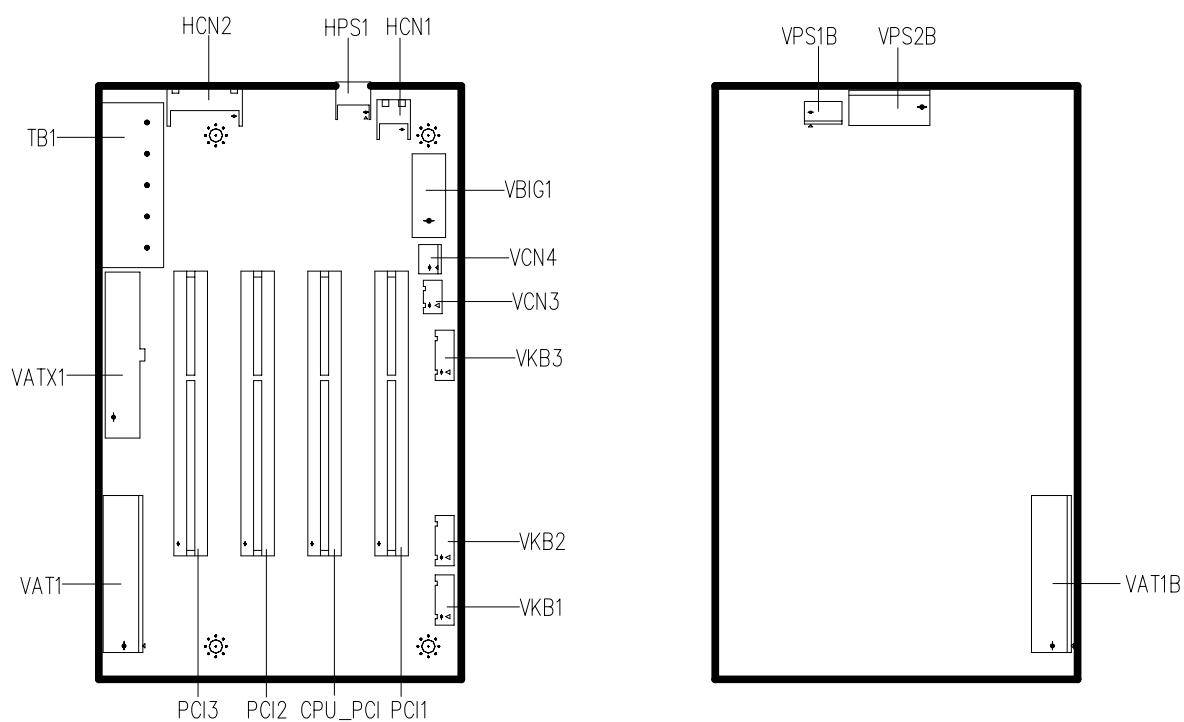


PCA-6104P4-0B2E: 4 Slot BP, 4 PCI, Rev. B2

1. Connectors



PN: 200K610440

Connector	Description
PCI1~PCI3,CPU_PCI	32 bit/33 MHz PCI connector
VAT1	Main AT power connector supply +/-5V, +/-12V
VAT1B	Main AT power connector supply +/-5V, +/-12V (optional)
VATX1	Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB
VBIG1	BIG 4 pin connector supply auxiliary +5V, +12V
TB1	Terminal block connector export +/-5V, +/-12V
HPS1, VPS1B	Power connector export +5V, +12V
HPS2, VPS2B	Power connector export +5V, +/-12V (optional)
VKB1~VKB3	KB-In or KB-Out connector
HCN1	PS-On, to CPU card for ATX Power signal
HCN2	Alarm board connector detect +3.3V, +5V, +12V, 5VSB
VCN3	+5V and +12V Fan connector (optional)
VCN4	+12V DC Fan connector (optional)

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-VKB3	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

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

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

HCN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

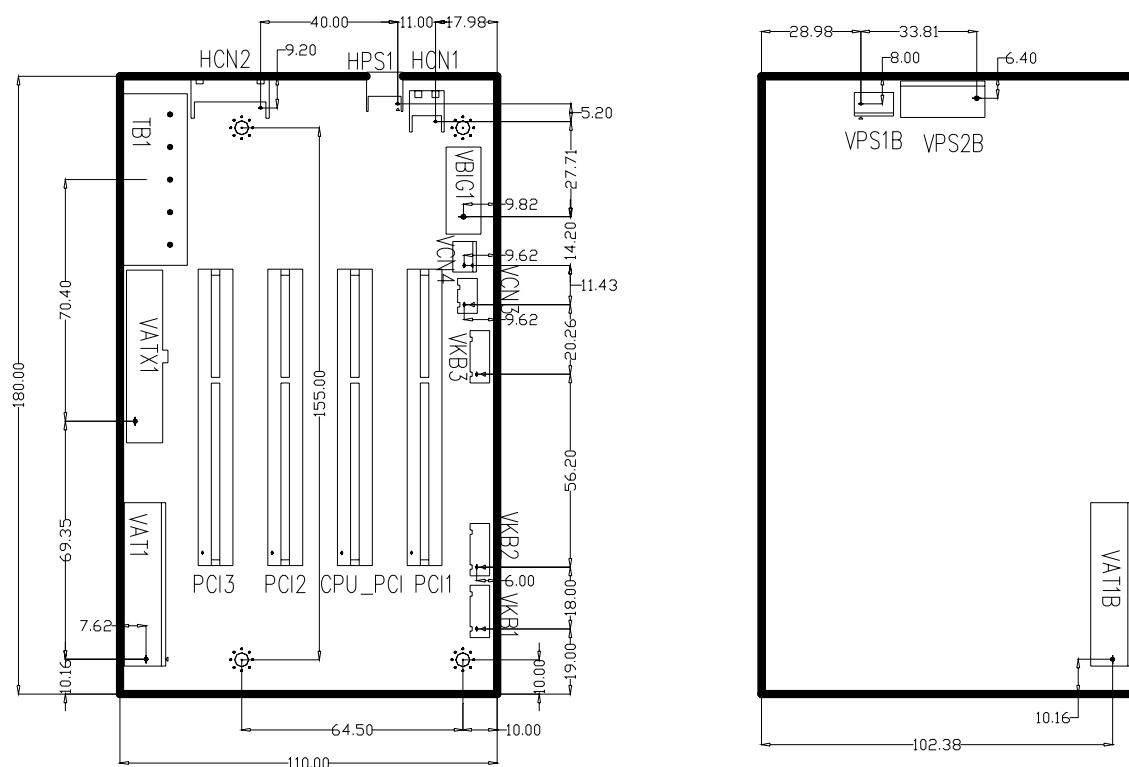
VCN3	
Pin	Name
1	+12V
2	GND
3	+5V

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

VCN4	
Pin	Name
1	GND
2	+12V
3	NC

3. Mechanical Dimension



4. Notes

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