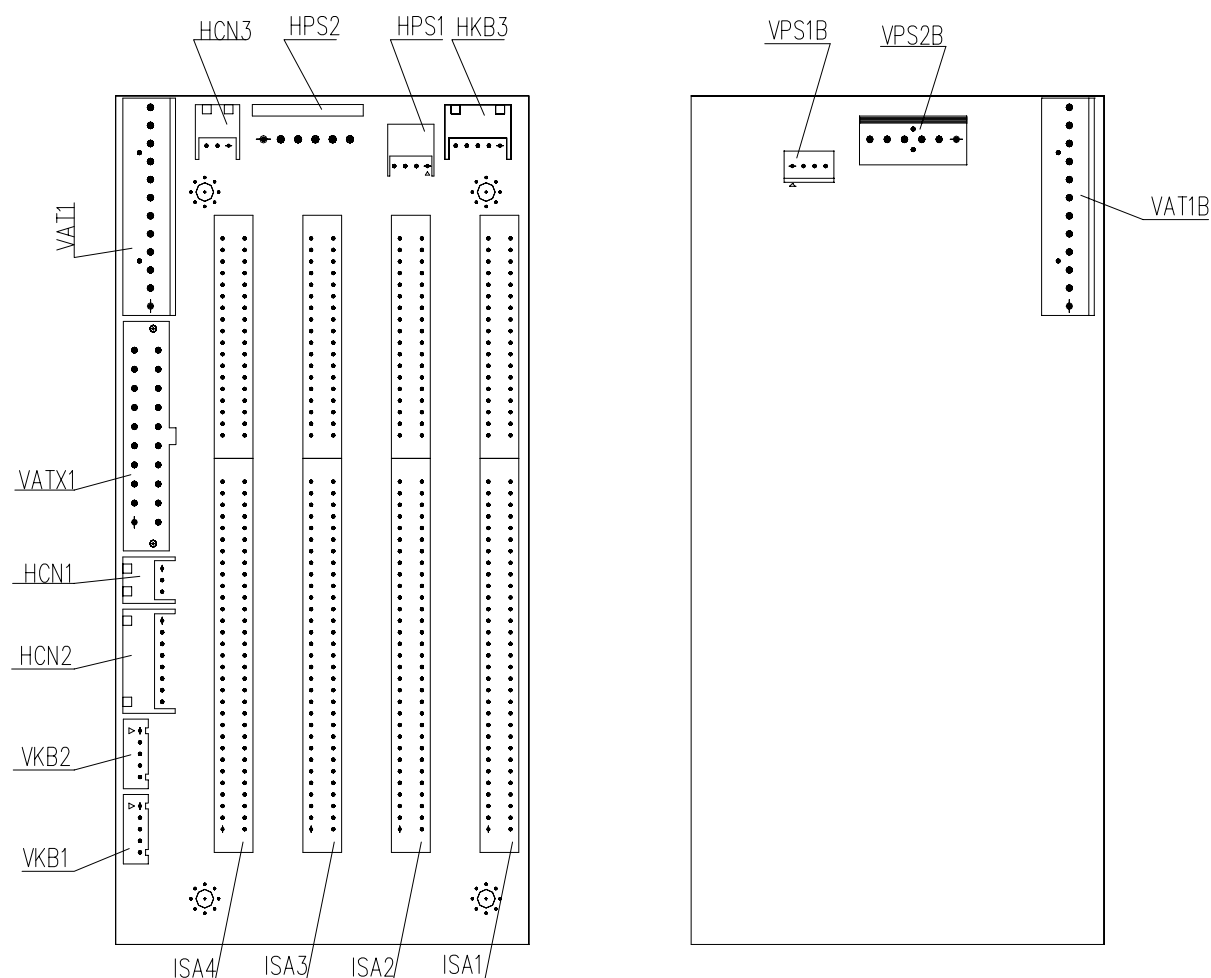


PCA-6104: 4 slot Pure ISA backplane, 4 ISA

1. Connectors

Connector	Description
ISA1~ISA4	16 Bit ISA Bus connector
VKB1~VKB2	KB-In, from CPU card K/B connector (180D) (PCA-6104-0C1)
HKB3	KB-Out, 5 pin external K/B connector (90D)
VAT1	AT Power connector (180D) (PCA-6104-0C1)
VAT1B	AT Power connector (back, 180D) (Optional)
VATX1	ATX Power (reserved) (180D) (PCA-6104-0C1)
HCN1	PS-ON Function, to CPU card for ATX Power signal, 3 pin connector (reserved) (90D) (PCA-6104-0C1)
HCN2	8 pin Alarm Board Power connector (reserved) (90D) (PCA-6104-0C1)
HCN3	3 pin +5V and +12V Power connector(reserved) (90D)
HPS1	Power Connector (180D) (PCA-6104-1C1)
HPS2	Power Connector (PCA-6104-1C1)
VPS2B	Power Connector (PCA-6104-2C1,PCA-6104-3C1)
VPS1B	Power Connector (PCA-6104-2C1,PCA-6104-3C1)



PN: 200K610400

2. Connector Pin Definition

HPS1 (PCA-6104-1C1) ; VPS1B (PCA-6104-2C1, PCA-6104-3C1)	
Pin	Name
1	+12V
2	GND
3	GND
4	+5V

HPS2 (PCA-6104-1C1)	
Pin	Name
1	+12V
2	-12V
3	GND
4	GND
5	+5V
6	+5V

VAT1 (PCA-6104-0C1) ; VAT1B (Optional)	
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 (PCA-6104-0C1)	
Pin	Name
1	PS-CN
2	GND
3	5VSB

HCN2 (PCA-6104-0C1)	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

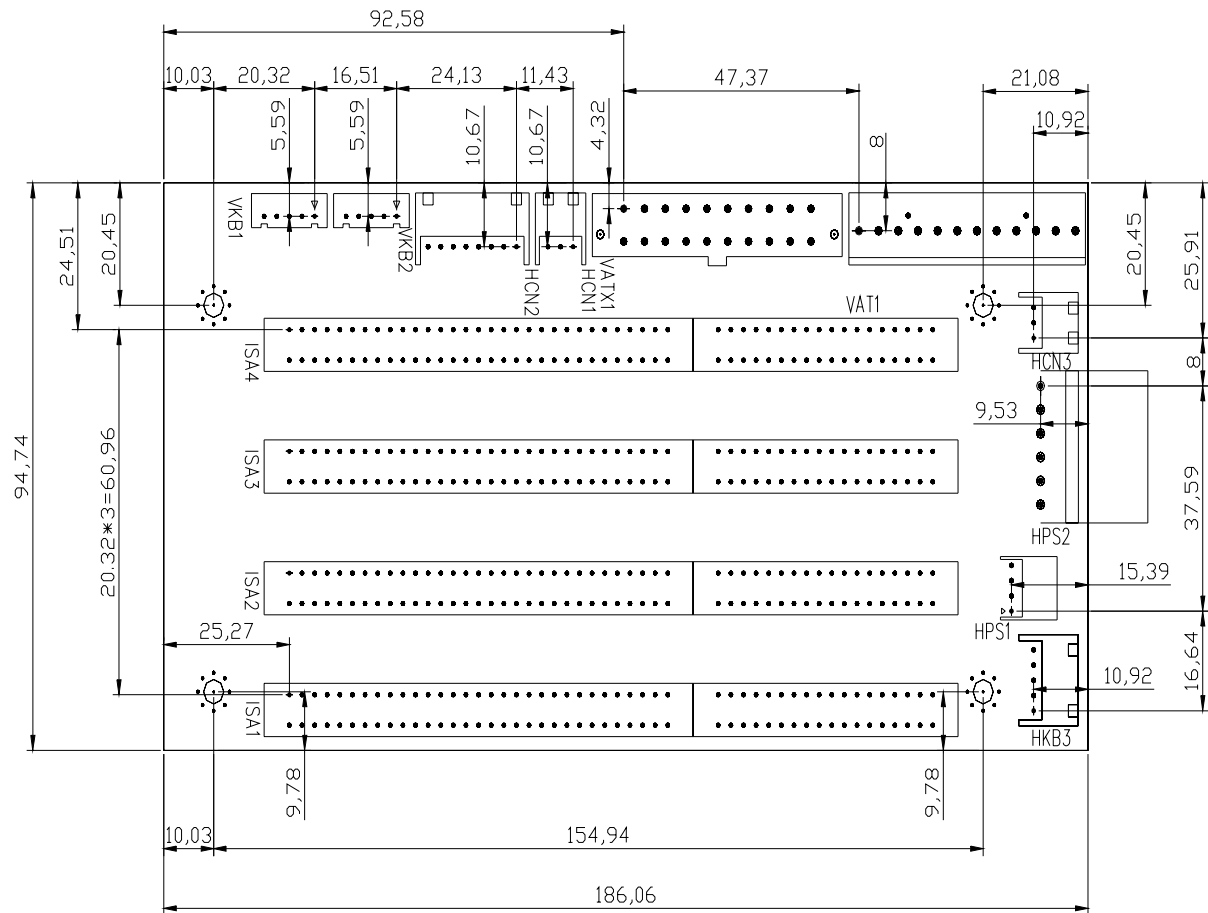
HCN3	
Pin	Name
1	+12V
2	GND
3	+5V

VKB1~VKB2 (PCA-6104-0C1) ; HKB3	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

VATX1 (PCA-6104-0C1)	
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

VPS2B (PCA-6104-2C1, PCA-6104-3C1)	
Pin	Name
1	+5V
2	+5V
3	GND
4	GND
5	-12V
6	+12V

3. Mechanical Dimension



4. 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.