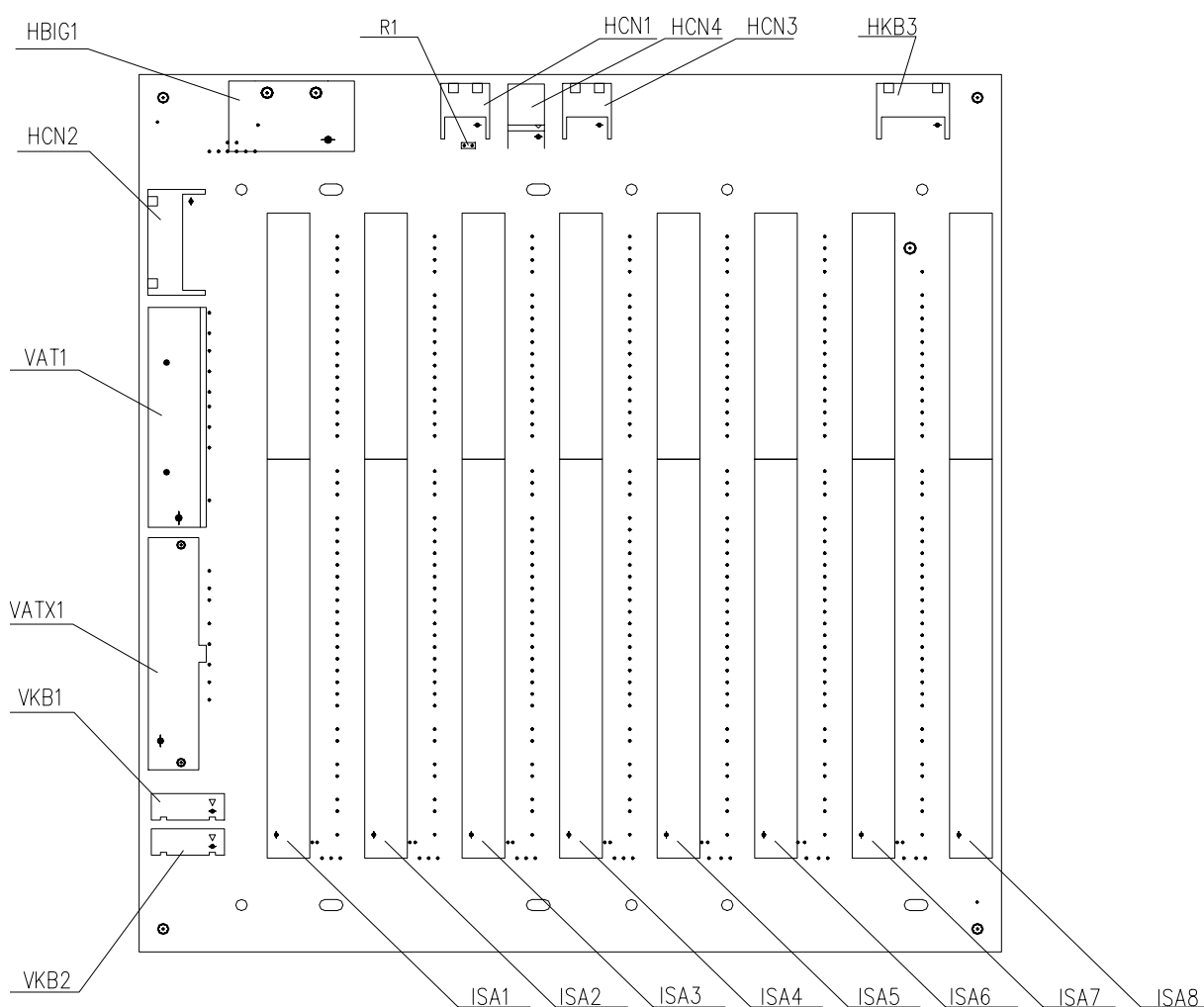


PCA-6108E: 8 slot Pure ISA backplane ,Rev.C 1

1. Connectors

Connector	Description
ISA1~ISA8	16 Bit ISA Bus connector
KB1	KB-In, from CPU card K/B connector
KB2	KB-Out, 5 pin external K/B connector
KB3	KB-Out, 5 pin external K/B connector
BIG1	4 Pin power connector
AT1	AT Power connector
ATX1	ATX Power (reserved)
CN1	PS-ON Function, to CPU card for ATX Power signal, 3 pin connector (reserved)
CN2	8 pin Alarm Board Power connector
CN3	3 pin +5V and +12V Power Connector
CN4	3 pin +12 V DC Fan connector (reserved)



PN:200K610810

2.Connector Pin Definition:

BIG1	
Pin	Name
1	+12V
2	GND
3	GND
4	+5V

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

KB1	
Pin	Name
1	KBDCLK
2	KBDDATA
3	NC
4	KBGND
5	KBVCC

KB2	
Pin	Name
1	KBDCLK
2	KBDDATA
3	NC
4	KBGND
5	KBVCC

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

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

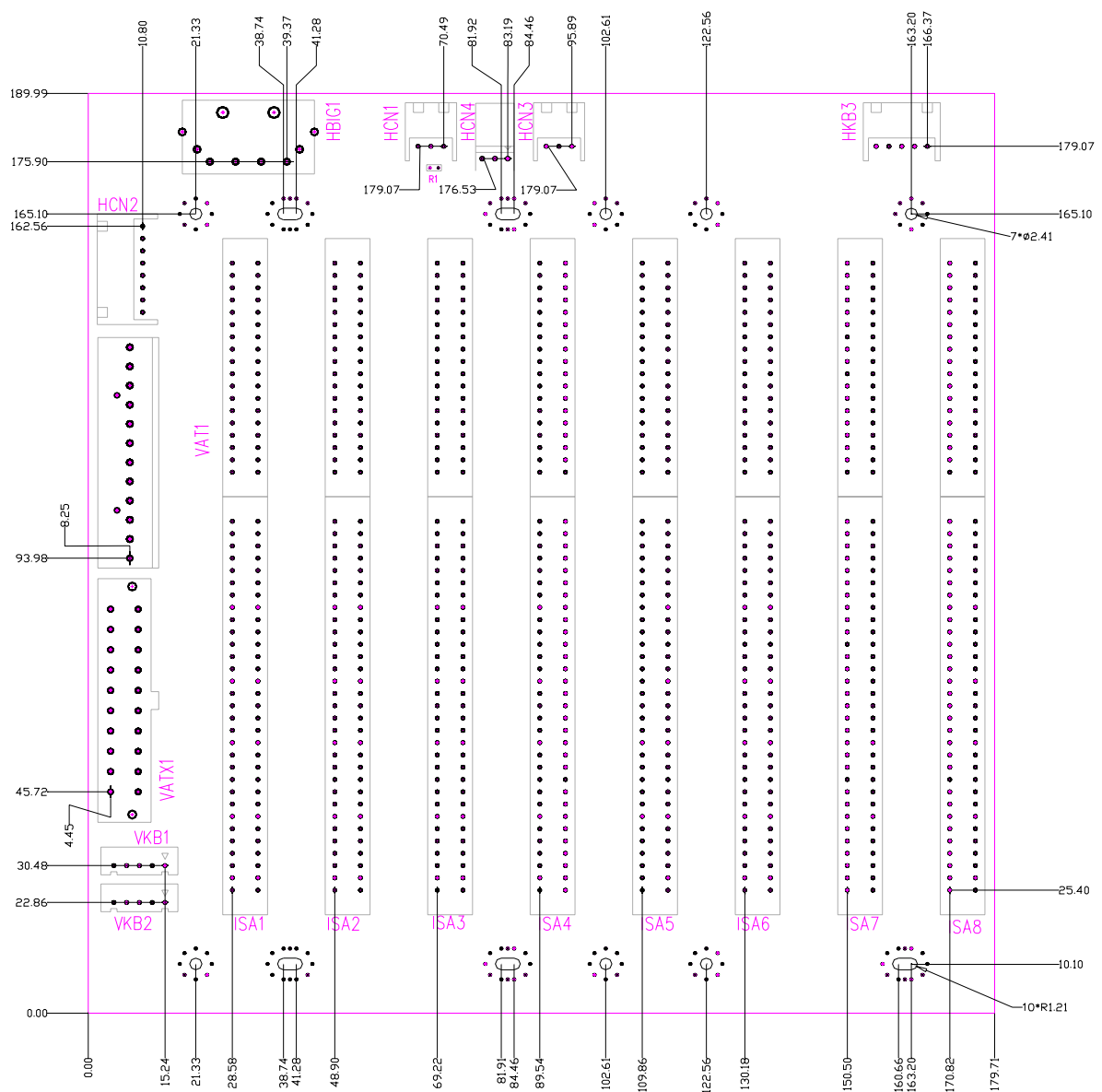
CN3	
Pin	Name
1	+12V
2	GND
3	+5V

CN4	
Pin	Name
1	GND
2	+12V
3	NC

KB3	
Pin	Name
1	KBDCLK
2	KBDDATA
3	NC
4	KBGND
5	KBVCC

ATX1			
Pin	Name	Pin	Name
1	+3.3V	11	+3.3V
2	+3.3V	12	-12V
3	GND	13	GND
4	+5V	14	PS-ON
5	GND	15	GND
6	+5V	16	GND
7	GND	17	GND
8	NC	18	-5V
9	5VSB	19	+5V
10	+12V	20	+5V

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.