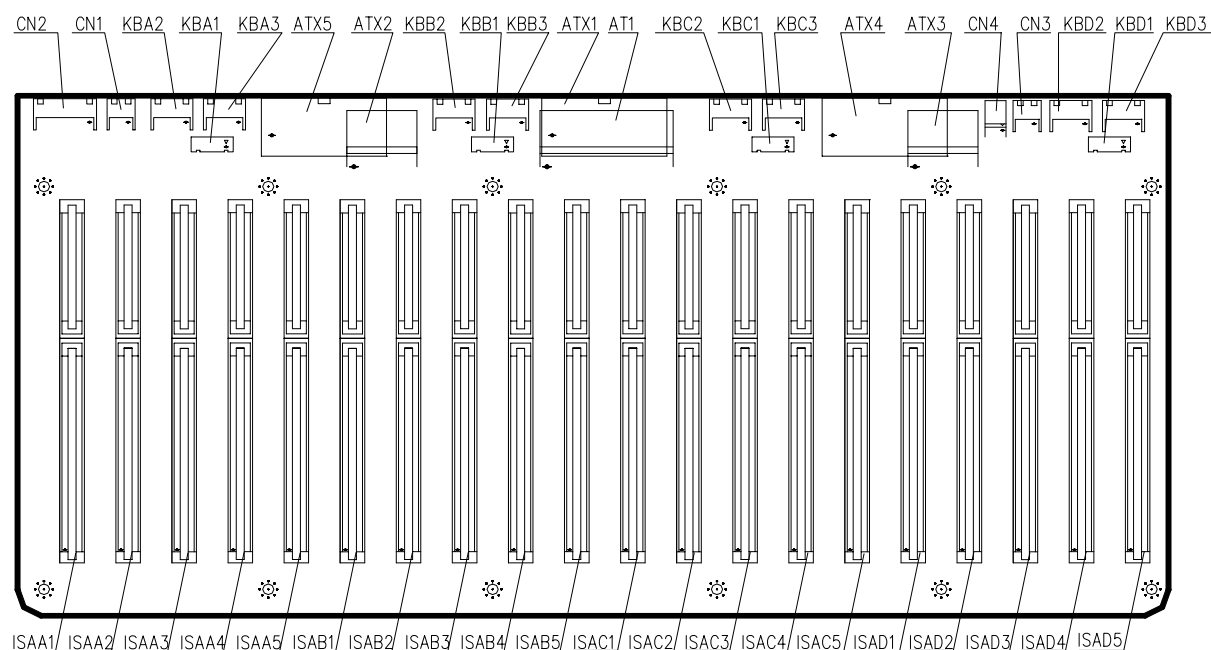


PCA-6120Q-0B1:

20 Slot Quad Segment backplane, 20 ISA Rev. B101-4



1. Connectors

Connector	Description
ISAA1~ISAA5	16 Bit ISA Bus connector (System A)
ISAB1~ISAB5	16 Bit ISA Bus connector (System B)
ISAC1~ISAC5	16 Bit ISA Bus connector (System C)
ISAD1~ISAD5	16 Bit ISA Bus connector (System D)
KBA1	KB-In, from CPU Card K/B connector (System A)
KBA2~KBA3	KB-Out, 5 pin external K/B connector (System A)
KBB1	KB-In, from CPU Card K/B connector (System B)
KBB2~KBB3	KB-Out, 5 pin external K/B connector (System B)
KBC1	KB-In, from CPU card K/B connector (System C)
KBC2~KBC3	KB-Out, 5 pin external K/B connector (System C)
KBD1	KB-In, from CPU card K/B connector (System D)
KBD2~KBD3	KB-Out, 5 pin external K/B connector (System D)
AT1	AT Power Connector
ATX1	ATX Power (reserved)
ATX2	5V power connector
ATX3	5V Power Connector
ATX4	ATX Power (reserved)
ATX5	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 +12V DC Fan connector (reserved)

PN: 200K6120A0

2. Connector Pin Definition

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~KB3 (KBA~KBD)	
Pin	Name
1	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

ATX2~ATX3	
Pin	Name
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

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

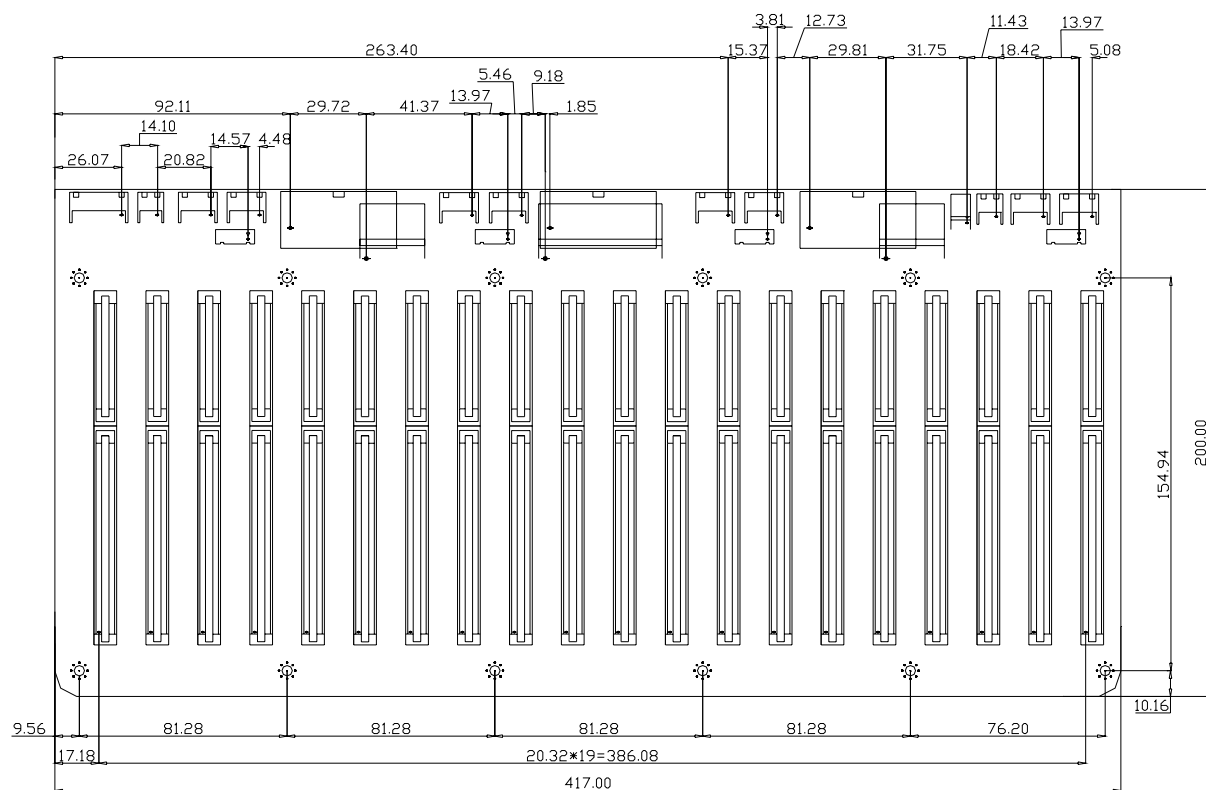
CN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	NC
7	-12V
8	+12V

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

CN4 (Reserved)	
Pin	Name
1	GND
2	+12V
3	NC

ATX1, ATX4, ATX5 (Reserved)	
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

3. Mechanical Dimention



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.