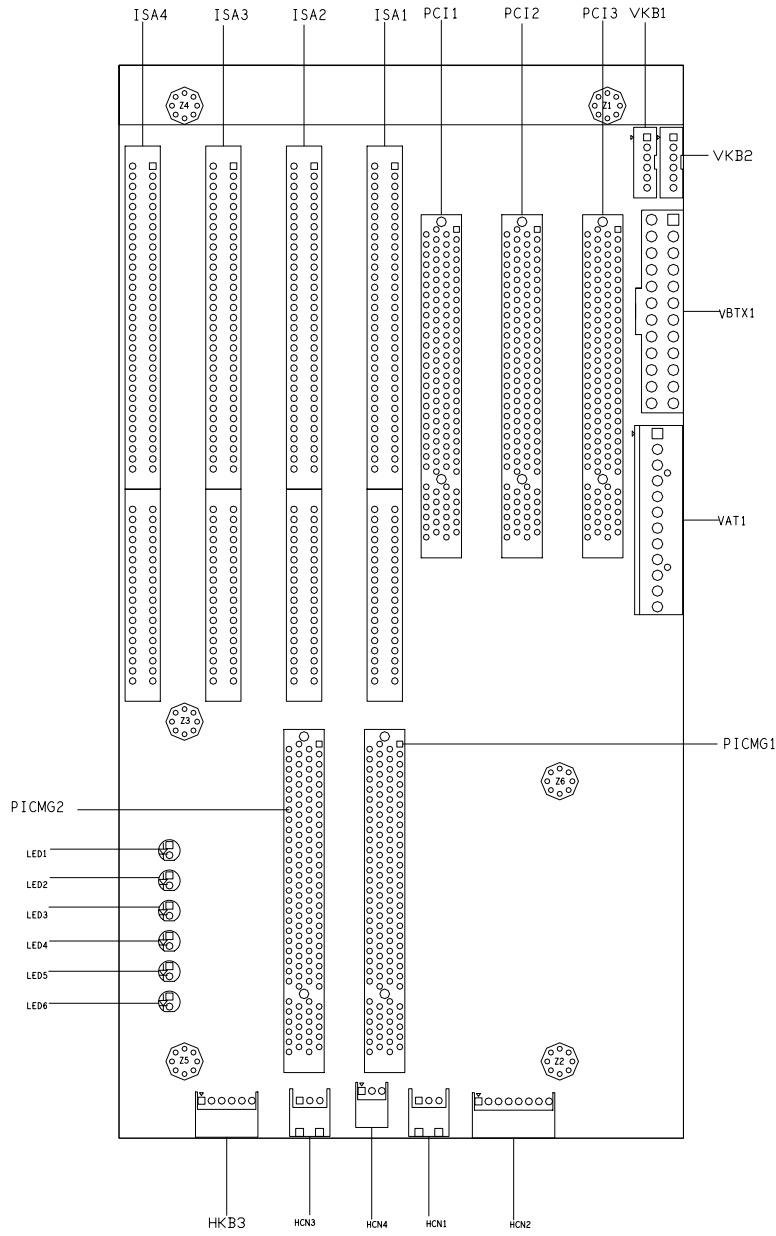


PCA-6106P3-0D2E: 6 Slot BP, 2 PCI, 2 ISA, 1 PICMG, 1 PICMG/PCI,

Rev. D2

1. Connectors



PN: 200K610650

Connector	Description
PICMG1	PICMG connector of PICMG/PCI
PICMG2	PICMG connector
PCI2, PCI3	32 bit/33 MHz PCI connector
ISA3, ISA4	ISA Slot
VAT1	Main AT power connector supply +/-5V, +/-12V
VBTX1	Main ATX power connector supply +3.3V, +/-5V, +/-12V, 5VSB
VKB1, VKB2, HKB3	PS/2-In or PS/2-Out connector
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
HCN4	+12V DC Fan connector

2. Connector Pin Definition

VBTX1	
Pin	Name
1	+3.3V
2	+3.3V
3	Masse
4	+5V
5	Masse
6	+5V
7	Masse
8	Power OK
9	+5VSB(Standby)
10	+12V
11	+12V
12	+3.3V
13	+3.3V
14	-12V
15	Masse
16	PS-ON
17	Masse
18	Masse
19	Masse
20	Reserviert
21	+5V
22	+5V
23	+5V
24	Masse

VKB1, VKB2, HKB3	
Pin	Name
1	KBDCLK
2	KBDDAT
3	MSDAT
4	KBGND
5	KBVCC

VAT1	
Pin	Name
1	NC
2	VCC
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	VCC
11	VCC
12	VCC

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

HCN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	VCC
6	VCC3
7	-12V
8	+12V

HCN3	
Pin	Name
1	+12V
2	GND
3	VCC

HCN4	
Pin	Name
1	GND
2	+12V
3	NC

3. PCI Routing Table

PCI SLOT	ID SEL	PCI interrupt pin route			
		INTA	INTB	INTC	INTD
PCI1	S AD30	INTC	INTD	INTA	INTB
PCI2	S AD29	INTD	INTA	INTB	INTC
PCI3	S AD28	INTA	INTB	INTC	INTD

4. Mechanical Dimension

