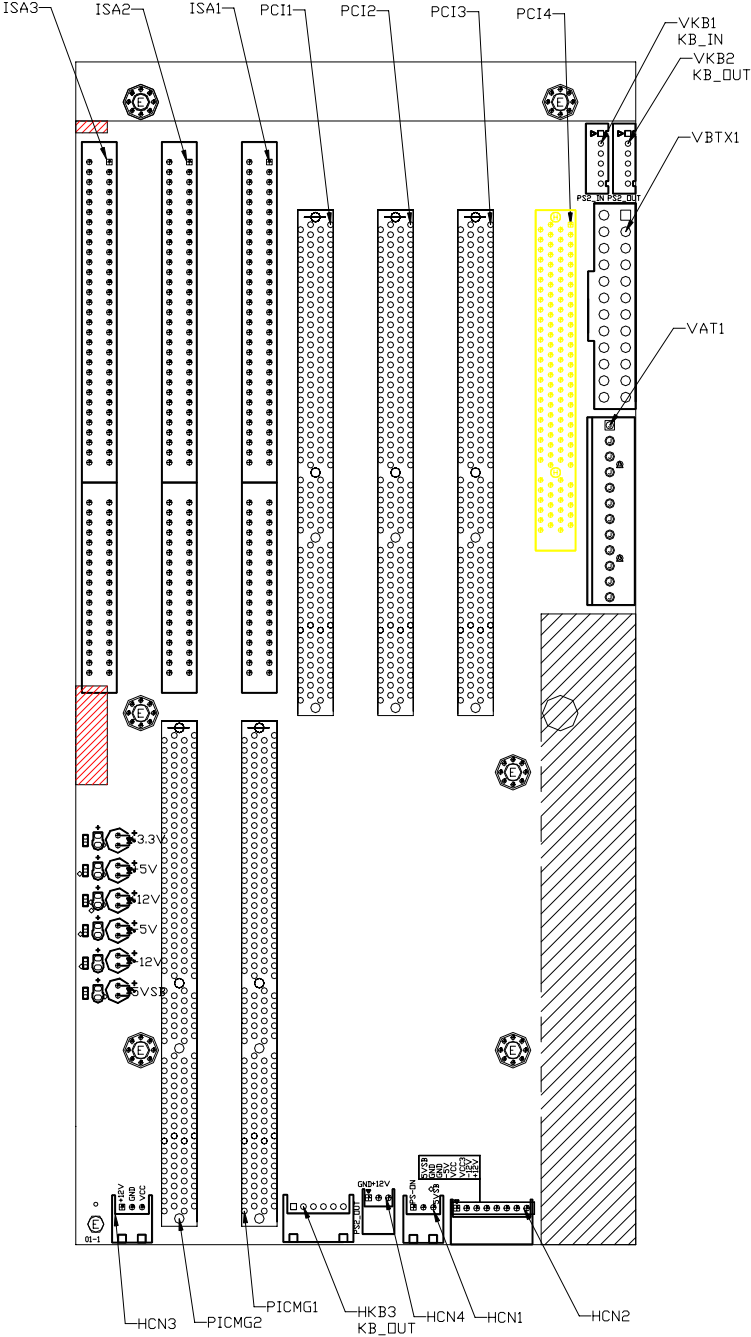


PCA-6105P3X: 5 Slot PICMG BP, 1 ISA, 2 PCI, 1 PICMG, 1 PICMG/PCI Rev. A1

1. Connectors



PN: 200K610530

Connector	Description
PICMG1	PICMG connector of PICMG/PCI
PICMG2	PICMG connector (PCI slot is PICMG)
ISA3	ISA slot
PCI1	64 bit PCI slot of PICMG/PCI
PCI2,PCI3	64 bit PCI slot
VKB1	KB-In, from CPU card K/B connector
VKB2,HKB3	KB-Out, 5 pin external K/B connector
VAT1	Main AT Power connector
VBTX1	12*2P BTX connector supply +3.3V, +/-5V, +/-12V, 5VSB power
HCN1	PS-ON Function, to CPU card for ATX Power signal, 3 pin connector
HCN2	8 pin Alarm Board Power connector
HCN3,HCN4	3 pin +5V and +12V Power 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	KBCLK
2	KBDATA
3	NC
4	KBGND
5	KBVCC

VAT1	
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

HCN3,HCN4	
Pin	Name
1	+12V
2	GND
3	+5V

3. PCI Routing Table

PCI SLOT	ID SEL	PCI interrupt pin route			
		INTA	INTB	INTC	INTD
PCI1	S AD31	INTB	INTC	INTD	INTA
PCI2	S AD30	INTC	INTD	INTA	INTB
PCI3	S AD29	INTD	INTA	INTB	INTC
PCI4	S AD28	INTA	INTB	INTC	INTD

