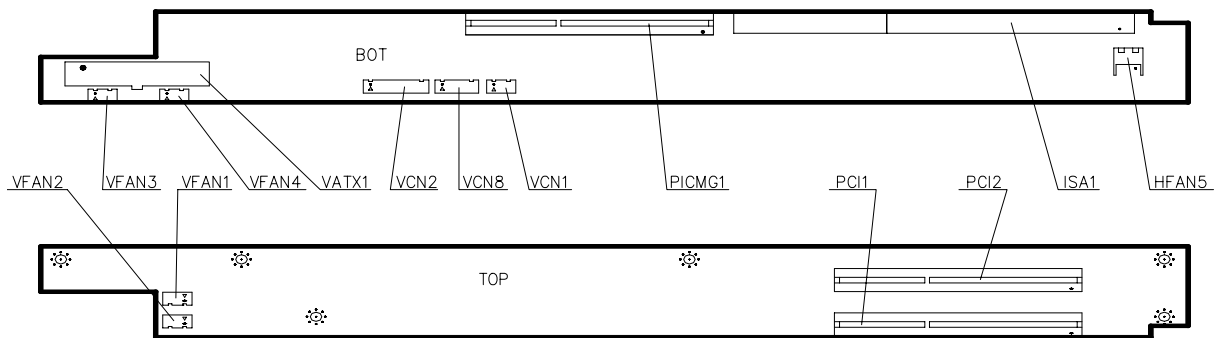


PCA-6103P2V-0A1:

3 Slot Butterfly backplane, 2 PCI, 1 PICMG Rev. A101-1

1. Connectors

Connector	Description
PICMG1	PICMG connector
PCI1~PCI2	32 bit PCI slot
VATX1	ATX Power
VCN1	PS-ON Function, to CPU card for ATX Power signal, 3 pin connector(180D)
VCN2	8 pin Alarm Board Power connector (180D)
VCN8	Fan Detect Connector(180D)
VFAN1~VFAN4	Fan Connector (180D)
HFAN5	Fan Connector (90D)



PN: 200K610310

2. Connector Pin Definition

VFAN1	
Pin	Name
1	GND
2	+12V
3	DEC1

VFAN2	
Pin	Name
1	GND
2	+12V
3	DEC2

VFAN3	
Pin	Name
1	GND
2	+12
3	DEC3

VFAN4	
Pin	Name
1	GND
2	+12
3	DEC4

HFAN5	
Pin	Name
1	GND
2	+12
3	DEC5

VCN1	
Pin	Name
1	PS-ON
2	GND
3	5VSB

VCN2	
Pin	Name
1	5VSB
2	GND
3	GND
4	-5V
5	+5V
6	+3.3V
7	-12V
8	+12V

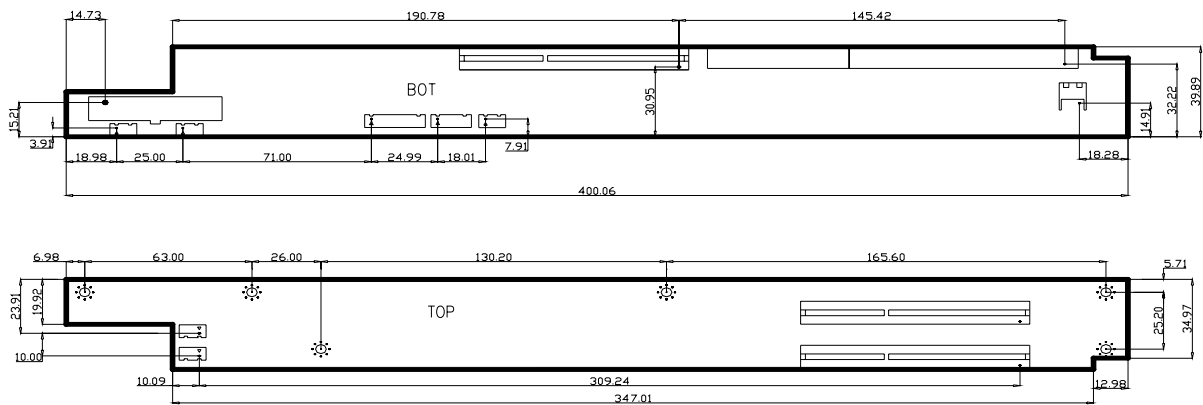
VCN8	
Pin	Name
1	FAN1
2	FAN2
3	FAN3
4	FAN4
5	FAN5

VATX1	
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. PCI Routing Table

PCISlot	ID SEL	PCI interrupt pin route			
		INTA	INTB	INTC	INTD
PCI1	AD29	INTD	INTA	INTB	INTC
PCI2	AD28	INTA	INTB	INTC	INTD

4. Mechanical Dimension



5. Note

- * Support for 3.3V PCI card when ATX power supply is used.
- * No 3.3V is available when AT power supply is used.