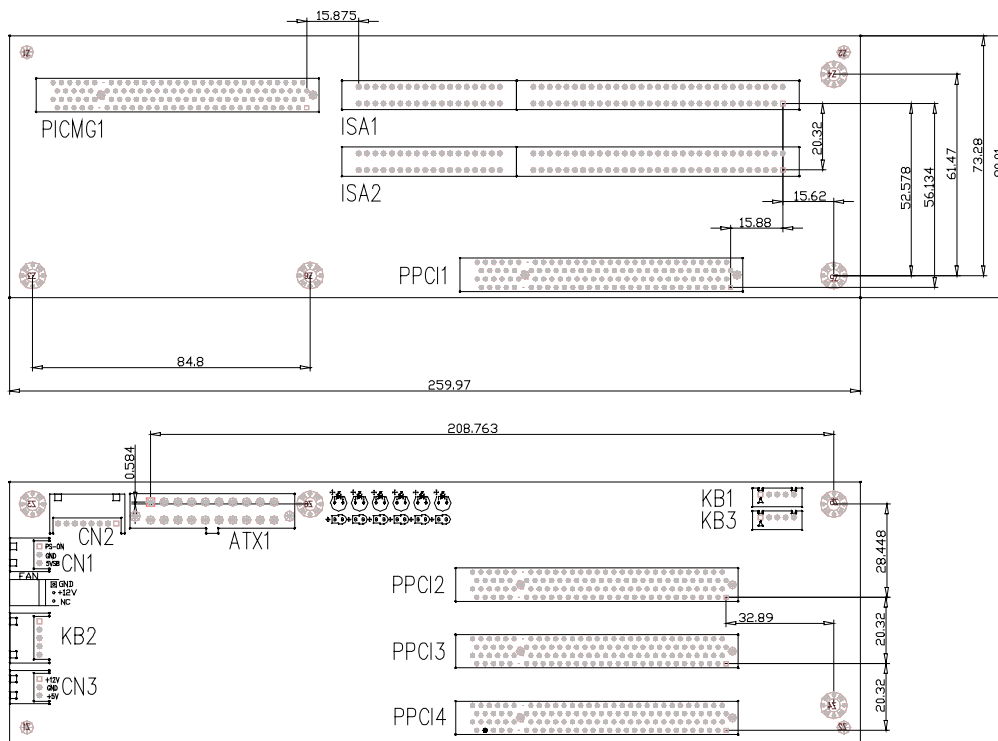


PCA-6106P4V-0A1: 6 slot 32 bit backplane 1CPU/ 4PCI/ 1 ISA

Rev. A1-01
size: 80x 260mm



1. Connectors

Connector	Description
ISA1~ISA2	16 bit ISA Bus connector
PPCI1~PPCI4	32 bit PCI Bus connector (Primary Group)
PICMG1	PICMG connector
ATX1	ATX Power connector
KB1	KB-In, from CPU card K/B connector
KB2~KB3	KB-Out, 5 pin external K/B connector
CN1	PS-ON Function, to CPU card for ATX
CN2	8 pin Alarm Board Power connector
CN3	3 pin +5V and +12V FAN connector

2. Pin Assignments

CN1		CN3		ATX1			
PIN	Name	PIN	Name	PIN	Name	PIN	Name
1	PS-ON	1	+12V	1	+3.3V	11	+3.3V
2	GND	2	GND	2	+3.3V	12	-12V
3	5VSB	3	+5V	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

CN2		KB~1/2/3	
PIN	Name	PIN	Name
1	5VSB	1	KBCLK
2	GND	2	KBDATA
3	GND	3	NC
4	-5V	4	KBGND
5	+5V	5	KBVCC
6	+3.3V		
7	-12V		
8	+12V		

3. Routing Table

PCI Slot	IDSEL	PCI Interrupt Pin Route			
		INT A	INT B	INT C	INT D
PPCI1	AD31	INT B	INT C	INT D	INT A
PPCI2	AD30	INT C	INT D	INT A	INT B
PPCI3	AD29	INT D	INT A	INT B	INT C
PPCI4	AD28	INT A	INT B	INT C	INT D