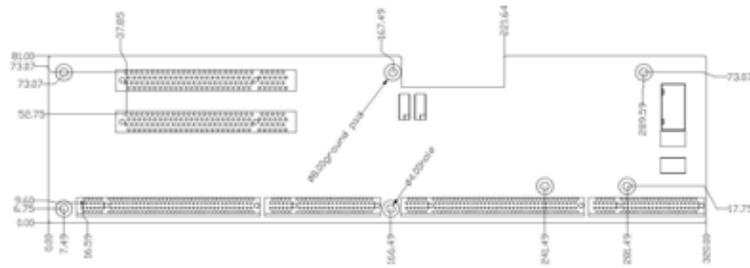
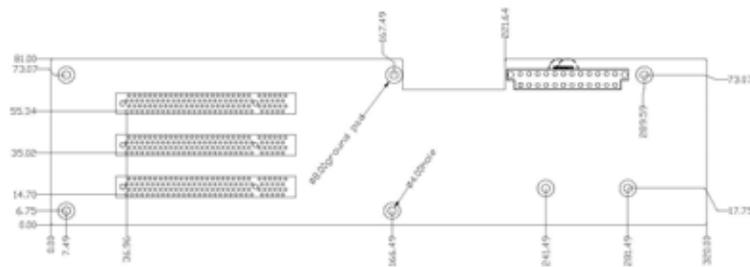


III. Board Dimensions



Top Side



Bottom Side

I. Checklist

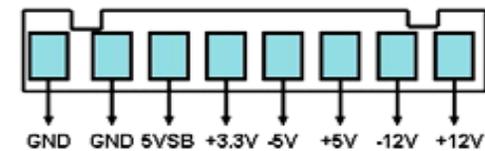
- ✓ FAB205-6P5 6 Slot PICMG 1.3 Bus Butterfly Backplane x 1
- ✓ Quick Installation Guide x 1

Note: Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if any damaged components.

II. Connectors

Connector	Description
SHB1 ~ SHB4	PICMG 1.3 Full-sized SBC Slot
SPCI1~SPCI3, PCI4	PCI Slots 32-bit/33MHz
PCI5	PCI Slot through PCIe*1 to PCI bridge
SCN2	24-Pin ATX Power Connector
CN3	8-Pin Power Output Connector
PWR_BT1	Power ON/OFF push button Connector
HW_RST1	Hardware Reset Connector

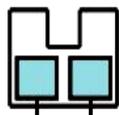
■ 8-Pin Power Output Connector (CN3)



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

FAB205-6P5 Series Quick Installation Guide

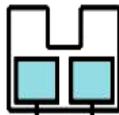
Power ON/OFF Push Button Connector (PWR_BT1)



PSW GND

Pin	Signal
1	PWR_BT
2	GND

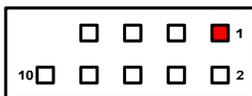
Hardware Reset Connector (HW_RST1)



Reset GND

Pin	Signal
1	HW_RST
2	GND

USB Connectors (USB1, USB2)



Pin	Signal	Pin	Signal
1	USB POWER	2	USB POWER
3	USB P0-	4	USB P1-
5	USB P0+	6	USB P1+
7	USB GND	8	USB GND
9	NC	10	GND

FAB205-6P5 Series Quick Installation Guide

24-Pin ATX Power Connector (CN2)

Pin	Signal	Cable Color	Pin	Signal	Cable Color
1	3.3V	Brown	13	3.3V	Brown
2	3.3V	Brown	14	-12V	Blue
3	GND	Black	15	GND	Black
4	5V	Red	16	PS_ON	Green
5	GND	Black	17	GND	Black
6	5V	Red	18	GND	Black
7	GND	Black	19	GND	Black
8	PWOK	Orange	20	-5V	White
9	5VSB	Purple	21	5V	Red
10	12V	Yellow	22	5V	Red
11	12V	Yellow	23	5V	Red
12	3.3V	Brown	24	GND	Black

24	23	22	21	20	19	18	17	16	15	14	13
12	11	10	9	8	7	6	5	4	3	2	1