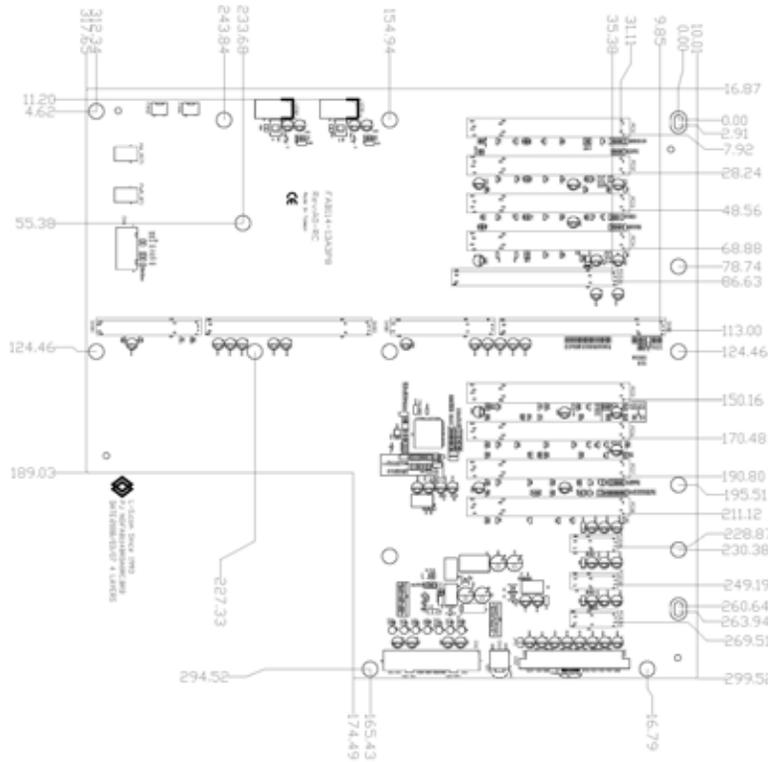


## IV. Board Dimensions



## I. Checklist

- ✓ FAB114-13A3P8 13-Slot ATX-Supported
- ✓ Quick Installation Guide x 1
- PICMG 1.3 Bus Backplane 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. Jumper List

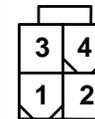
Jumper	Description
JP2	Open: ATX power ON/OFF either by power button(PWR_BT1 Connector) or via ACPI compliant Microsoft Windows software Short: ATX power ON/OFF via power supply switch

## III. Connectors

Connector	Description
SHB1 – SHB4	PICMG 1.3 Full-SIZE SBC Slot
PCI1-PCI8	PCI Slots 32-bit/33MHz
PCIEA1	PClex16 Slot
PCIEB1-PCIEB3	PCleX1 Slots
CN2	24-Pin ATX Power Supply Connector
CN3	4Pin +12V Power Input Connector
CN4	Power Output Connector
PWR_BT1	Power ON/OFF push button connector
HW_RST1	Hardware Reset Connector
USB1-USB2	USB Connectors

### ■ 4-Pin +12V Input Connector (CN3)

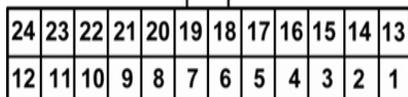
Pin	Signal
1	GND
2	GND
3	+12V
4	+12V



## FAB114-13A3P8 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



### Power Output Connector (CN4)

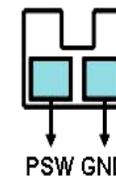
Pin	Signal	Pin	Signal
1	GND	5	-5V
2	GND	6	5V
3	5VSB	7	-12V
4	3.3V	8	12V



## FAB114-13A3P8 Quick Installation Guide

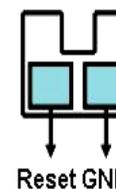
### Power ON/OFF Push Button Connector (PWR\_BT1)

Pin	Signal
1	PWR_BT
2	GND



### Hardware Reset Connector (HW\_RST1)

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

