



integration with integrity

User's Manual

1U Butterfly Backplane 1108250

Version 1.0 ,

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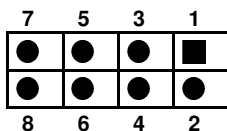
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### 1. USB1, USB2 External USB Connector



	DESCRIPTION	PIN NO.	DESCRIPTION
1	USBVCC	2	GND
3	DATA-	4	DATA+
5	DATA+	6	DATA-
7	GND	8	USBVCC

### 2. FAN1 : Fan Connector



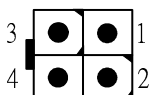
PIN NO.	DESCRIPTION
1	GND
2	+12V
3	NC

### 3. ATXCTL1 : Backplane to Mainboard Connector



PIN NO.	DESCRIPTION
1	GND
2	PSON#
3	5VSB

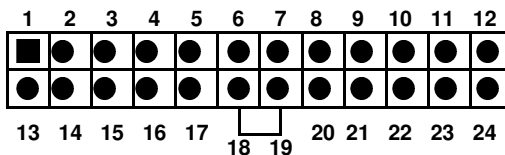
### 4. 12V1 : +12 POWER Connector



PIN	DESCRIPTION	PIN	DESCRIPTION
1	GND	2	GND
3	+12V	4	+12V

## 5. PWR1 : ATX Power Connector

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	+3.3V	13	+3.3V
2	+3.3V	14	-12V
3	GND	15	GND
4	+5V	16	PSON#
5	GND	17	GND
6	+5V	18	GND
7	GND	19	GND
8	PWRGD	20	NC
9	+5VSB	21	+5V
10	+12V	22	+5V
11	+12V	23	+5V
12	+3.3V	24	GND



## 6.PWRBTN : Power on Button



PIN NO.	DESCRIPTION
1	GND
2	PWRBT#

## 7. RESET : Reset Button



PIN NO.	DESCRIPTION
1	GND
2	SHB_RST#

## 8. PWRGD : Power Good Connector



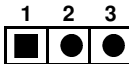
PIN NO.	DESCRIPTION
1	GND
2	PWRGD

## 9. SM-BUS : System Management BUS Connector



PIN NO.	DESCRIPTION
1	SMDAT
2	SMCLK

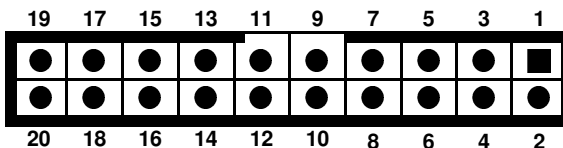
## 10. CN1 : PCIE X16 SDVO Control Signal Pin



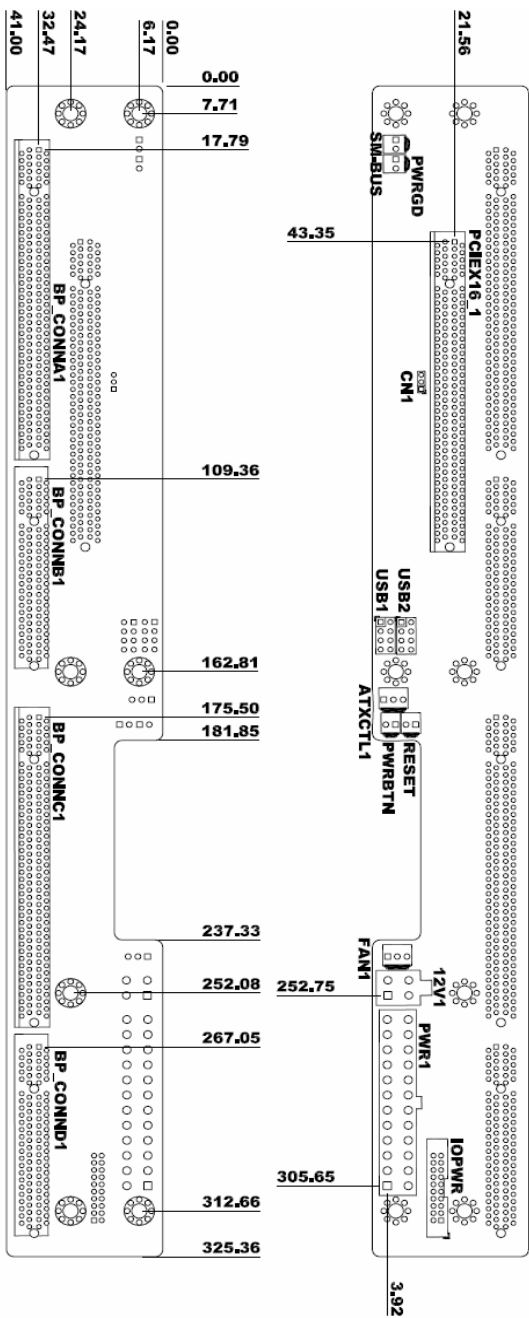
PIN NO.	DESCRIPTION
1	EXP_EN
2	SDVO_CLK
3	SDVO_DAT

## 11. IOPWR : I/O Power Connector

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	GND	2	-12V
3	+12V	4	GND
5	IPMB_DA	6	5VSB
7	GND	8	GND
9	IPMB_CL	10	5VSB
11	+5V	12	PWRGD
13	SMDAT	14	SHB_RST#
15	5VSB	16	GND
17	SMCLK	18	PSON#
19	+3.3V	20	PWRBT#



## 12. Dimension:



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Address: Global American, Inc.  
17 Hampshire Drive  
Hudson, NH 03051

Telephone: Toll Free (U.S. Only) 800-833-8999  
(603)886-3900

FAX: (603)886-4545

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