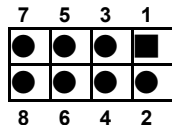


PE-13SD

13-Slot PICMG 1.3 PCIe to PCI Bridge Backplane

1 USB1、USB2: External 4 Port USB Connectors From the Mainboard(System1)

USB_A1、USB_A2: External 4 Port USB Connectors From the Mainboard(System2)



USB1、USB2			
PIN	DESCRIPTION	PIN	DESCRIPTION
1	VCC	2	GROUND
3	DATA-	4	DATA+
5	DATA+	6	DATA-
7	GROUND	8	VCC

2 FAN1、FAN2、FAN3、FAN4: Fan Connector(System1)
FAN_A1、FAN_A2、FAN_A3、FAN_A4: Fan Connector (System2)



PIN	DESCRIPTION
1	Ground
2	+12V
3	NC

3 ATXCTL1: Backplane to Mainboard ATX Power Control Connector(System1)
ATXCTL_A1: Backplane to Mainboard ATX Power Control Connector(System2)



PIN	DESCRIPTION
1	GND
2	PSOEN#
3	5VSB

4 PWRBTN: External Power On Button(System1)
PWRBTN_A1: External Power On Button(System2)



PIN	DESCRIPTION
1	GND
2	PWRBT#

5 RESET: External Reset Button Connector(System1)
RESET_A1: External Reset Button Connector(System2)



PIN	DESCRIPTION
1	GND
2	SHB_RST#

6 PWRGD: External Power Good Connector(System1)
PWRGD_A1: External Power Good Connector(System2)



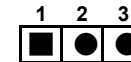
PIN	DESCRIPTION
1	GND
2	PWRGD

7 SM-BUS: External System Management BUS Connector(System1)
SM-BUS_A1: External System Management BUS Connector(System2)



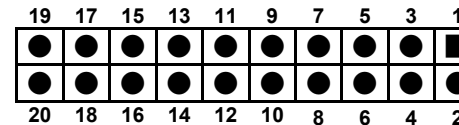
PIN	DESCRIPTION
1	SMDATA
2	SMBCLK

8 CN1: PCIE X16 SDVO Control Signal Pin(System1)
CN_A1: PCIE X16 SDVO Control Signal Pin(System2)



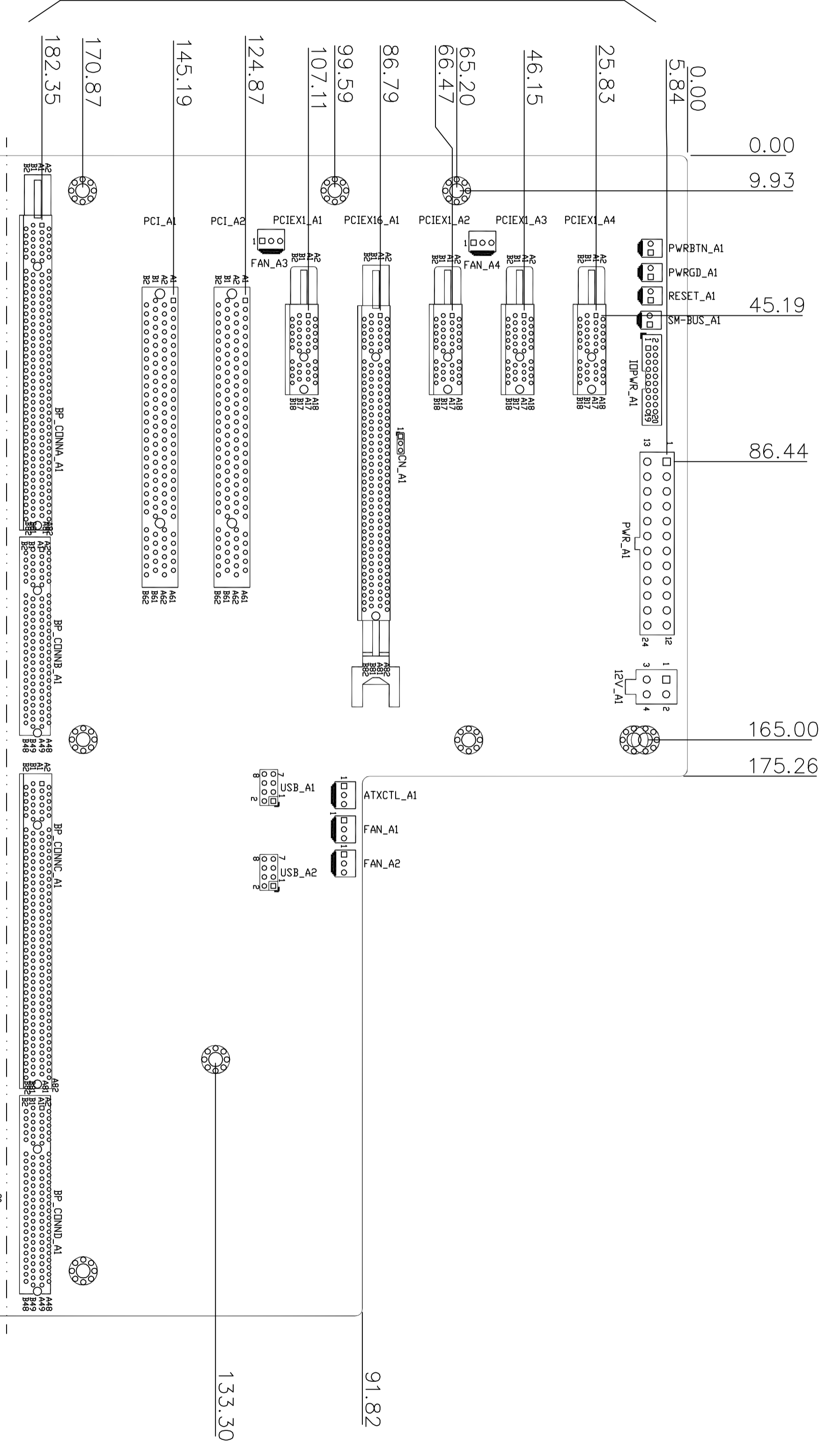
PIN	DESCRIPTION
1	EXP_EN
2	SDVO_CLK
3	SDVO_DAT

9 IOPWR: The I/O Power Connector indicators for controlling your CPU board(System1)
IOPWR_A1: The I/O Power Connector indicators for controlling your CPU board(System2)



PIN	DESCRIPTION	PIN	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	PSOEN#
19	+3.3V	20	PWRBT#

SYSTEM 2



SYSTEM 1

