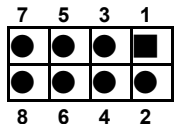


# PE-7S2

## 7-Slot PICMG 1.3 PCIe to PCI Bridge Backplane

### 1 USB1、USB2: External 4 Port USB Connectors From the Mainboard



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



PIN	DESCRIPTION
1	Ground
2	+12V
3	NC

### 3 ATXCTL1: Backplane to Mainboard ATX Power Control Connector



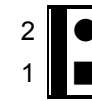
PIN	DESCRIPTION
1	GND
2	PSOEN#
3	5VSB

### 4 PWRBTN: External Power On Button



PIN	DESCRIPTION
1	GND
2	PWRBT#

### 5 RESET: External Reset Button Connector



PIN	DESCRIPTION
1	GND
2	SHB_RST#

### 6 PWRGD: External Power Good Connector



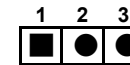
PIN	DESCRIPTION
1	GND
2	PWRGD

### 7 SM-BUS: External System Management BUS Connector



PIN	DESCRIPTION
1	SMDATA
2	SMBCLK

### 8 CN1: PCIE X16 SDVO Control Signal Pin



PIN	DESCRIPTION
1	EXP_EN
2	SDVO_CLK
3	SDVO_DAT

### 9 The I/O Power Connector indicators for controlling your CPU board

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#

