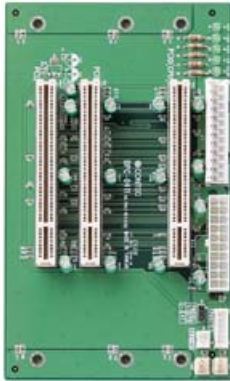


3 Slots Backplane
for PCI (PCI x 3)

BPC-0411



* Specifications, color and design of the products are subject to change without notice.

Features

1 PCI(SBC) + 2 PCI slots

Support for ATX and AT compliant power supply.

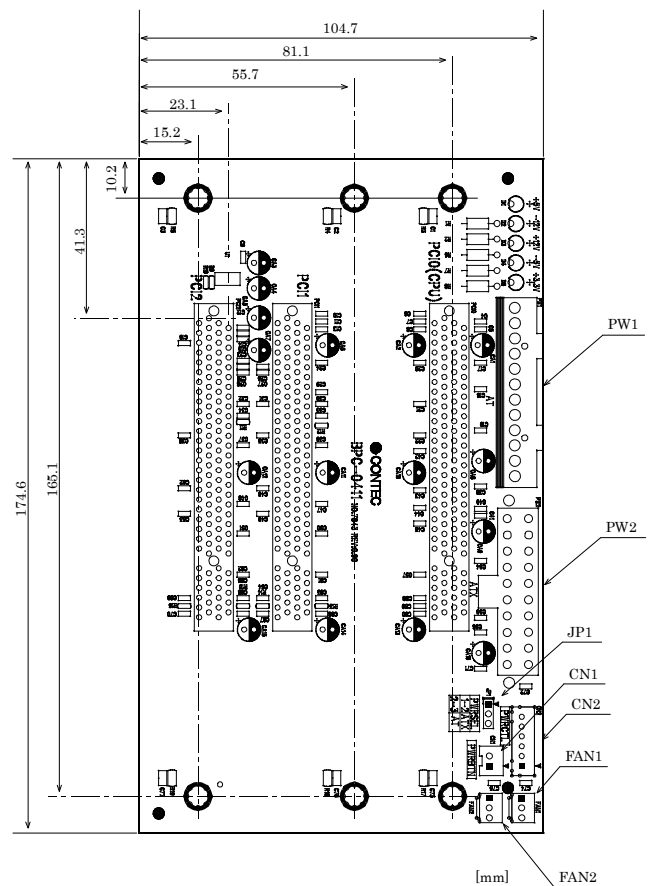
Specification

Item	Specification
Correspondence bus	PCI Bus
Number of slots *1	SBC(CPU board) PCI bus slot(PCI0) x1 PCI bus slot(PCI1,PCI2) x2
Supply power	+5VDC, -5VDC, +12VDC, -12VDC, +3.3VDC(only for ATX power supply)
Operating conditions	0 - 60 °C , 10 - 90% RH(No condensation)
Storage conditions	-20 - 70 °C
Floating dust particles	Not to be excessive
Corrosive gases	None
Major dimensions (mm)	104.7(W) x 174.6(D)
Weight	128 g
Installable chassis	FA-UNIT-M4BE, FA-UNIT-H4BE

*1 The SBC(CPU board) must install it to the PCI0(CPU).

This product is the Backplane board which have the 1 PCI (SBC) + 2 PCI slots. The Backplane board have one SBC(CPU board) PCI Bus slots(PCI0) and two PCI Bus slots(PCI1 and PCI2) .

Board Dimension



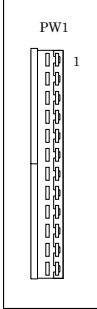
Packing List

- The BPC-0411 Backplane Board
- User's Manual
- ATX Control 6pin Cable

Jumper Setting and Connectors

AT Power Supply Connector: PW1

Pin No.	Function
1	Power Good
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V



Suitable Housing : GTC6P-1(correspond)
 Suitable Contact : PCK18-2TR9(correspond)
 Maker : BURNDY

Option Cable
 (One side is solder disposal.)
 Model : PCA-6P2 CONTEC
 Cable length 36cm(AWG#18), two

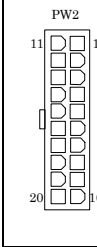
ATX Power Supply Connector: PW2

When used with an ATX-compliant power supply that supports remote power on/off, the CPU card can turn off the system power through software control.

To enable soft-off control in software, advanced power management must be enabled in the Setup program and in the operation system. When the system BIOS receives the correct APM command from the operating system, the BIOS turns off power to the computer.

With soft-off enabled, if power to the computer is interrupted by a power outage or a disconnected power cord, when power resumes, the computer returns to the power state it was in before power was interrupted (on or off).

Pin No.	Function	Pin No.	Function
11	+3.3V	1	+3.3V
12	-12V	2	+3.3V
13	GND	3	GND
14	PON	4	+5V
15	GND	5	GND
16	GND	6	+5V
17	GND	7	GND
18	-5V	8	Power Good
19	+5V	9	+5VSBY
20	+5V	10	+12V

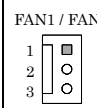


Suitable Housing : 39-01-2200 (correspond)
 Suitable Contact : 5556 (correspond)
 Maker : Molex

System FAN Connector: FAN1 / FAN2

FAN1 and FAN2 are 3-pins header for the system cooling fan power connector. The fan must be a 12V fan. Pin 2 is for +12V power supply.

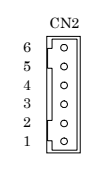
Pin No.	Function
3	GND
2	+12V
1	N.C.



Suitable Housing : 22-01-1034 (correspond)
 Suitable Contact : 08-70-0057 (correspond)
 Maker : Molex

ATX Power Control Connector: CN2(PWRCTL)


Pin No.	Function
6	+5V SBY
5	PSOUT
4	GND
3	PBTN-IN
2	GND
1	PME#



Suitable Housing: XHP-6 (correspond)
 Suitable Contact : SXH-001T-P0.6 (correspond)
 Maker : JST

ATX Power Button connector: CN1 (PWRBTN)


Pin No.	Function
2	GND
1	PBTN



Suitable Housing : XHP-2 (correspond)
 Suitable Contact : SXH-001T-P0.6 (correspond)
 Maker : JST

ATX Power ON: JP1

Pin No.	Function
1	PSOUT
2	PBIN
3	GND



2 · 3 Short : Disable ATX power control and always set the ATX Power Supply ON (use as AT Power Supply). (Default)
 1 · 2 Short : Enable ATX Power Control by push switch.