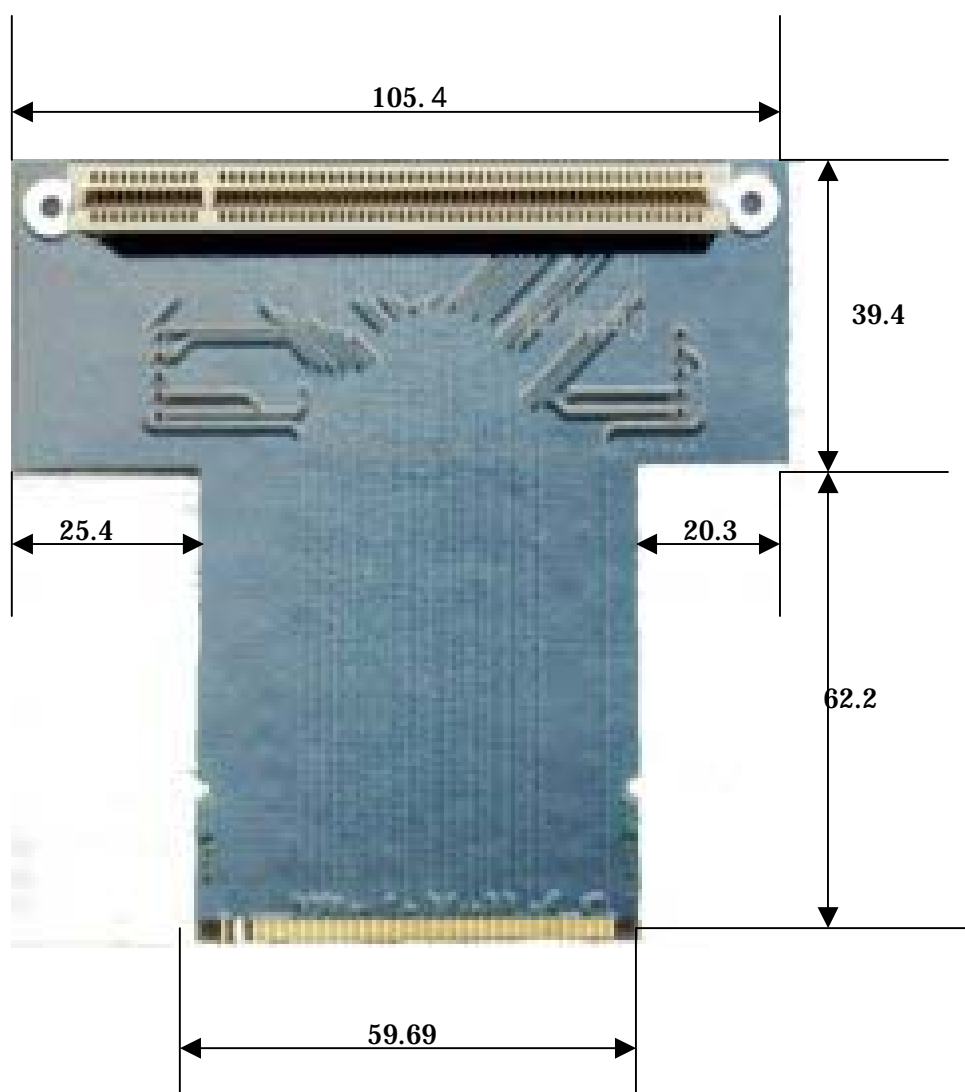


## 型番 PCI2MINI3-3 (3.3V キーPCI コネクタ搭載)

下の寸法は、実測値です。 約 $\pm 0.5\text{mm}$ 。

PCI スロットの VIO は、MINIPCI コネクタとは接続されていません。  
したがって、使用する PCI カードに合わせて、そのままオープンで使用するか  
3.3V か 5V の電源にジャンパー線で接続してご使用ください。

PCI スロットにある VIO ピン同士は接続されています。



J1X	
X 1	-12V
X 2	TCK
X 3	GND
X 4	TDO
X 5	+5V
X 6	+5V
X 7	+5V
X 8	INTB#
X 9	INTB#
X 10	INTC#
X 11	PRSN1#
X 12	RESV
X 13	PRSN2#
X 14	KEY
X 15	KEY
X 16	RESV
X 17	GND
X 18	CLK
X 19	CLK
X 20	REQ#
X 21	REQ#
X 22	AD31
X 23	AD29
X 24	GND
X 25	AD28
X 26	AD27
X 27	AD26
X 28	+3.3V
X 29	AD24
X 30	CBE3#
X 31	AD23
X 32	AD23
X 33	AD23
X 34	GND
X 35	AD21
X 36	AD19
X 37	+3.3V
X 38	AD17
X 39	CBE2#
X 40	GND
X 41	IRDY#
X 42	+3.3V
X 43	DEVSEL#
X 44	GND
X 45	LOCK#
X 46	PERR#
X 47	+3.3V
X 48	SERR#
X 49	+3.3V
X 50	CBE1#
X 51	AD14
X 52	AD14
X 53	GND
X 54	AD12
X 55	AD12
X 56	AD10
X 57	GND
X 58	AD08
X 59	AD07
X 60	+3.3V
X 61	AD06
X 62	AD05
X 63	AD03
X 64	GND
X 65	AD02
X 66	AD01
X 67	+VIO
X 68	ACK64#
X 69	+5V
X 70	+5V
X 71	+5V
X 72	N.U.

TRST#	63	X
+12V	64	X
TMS	65	X
TDI	66	X
+5V	67	X
+5V	68	INTA#
+5V	69	INTA#
+5V	70	X
+VIO	71	X
+VIO	72	X
KEY	73	X
KEY	74	X
KEY	75	X
KEY	76	X
3.3AUXA	77	RST#
RST#	78	+VIO
+VIO	79	GNT#
GNT#	80	GND
GND	81	PME#
+VIO	82	AD30
AD30	83	+3.3V
+3.3V	84	AD28
AD28	85	AD28
AD27	86	GND
GND	87	AD24
+3.3V	88	IDSELA
AD24	89	+3.3V
IDSEL	90	AD22
+3.3V	91	AD20
AD22	92	GND
AD20	93	AD18
AD19	94	AD18
+3.3V	95	+3.3V
AD17	96	FRAME#
CBE2#	97	GND
GND	98	TRDY#
IRDY#	99	GND
+3.3V	100	STOP#
DEVSEL#	101	+3.3V
GND	102	X
LOCK#	103	X
PERR#	104	X
+3.3V	105	PARA
SERR#	106	AD15
+3.3V	107	+3.3V
CBE1#	108	AD13
AD14	109	AD11
AD14	110	GND
GND	111	AD09
AD12	114	CBE0#
AD12	115	+3.3V
AD10	116	AD06
M66	117	AD04
	118	GND
	119	AD02
	120	AD00
	121	+VIO
	122	X
	123	+5V
	124	+5V
		+5V

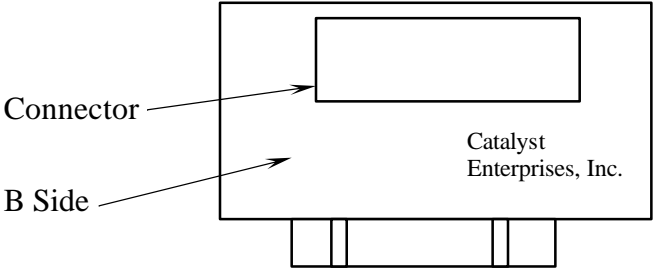
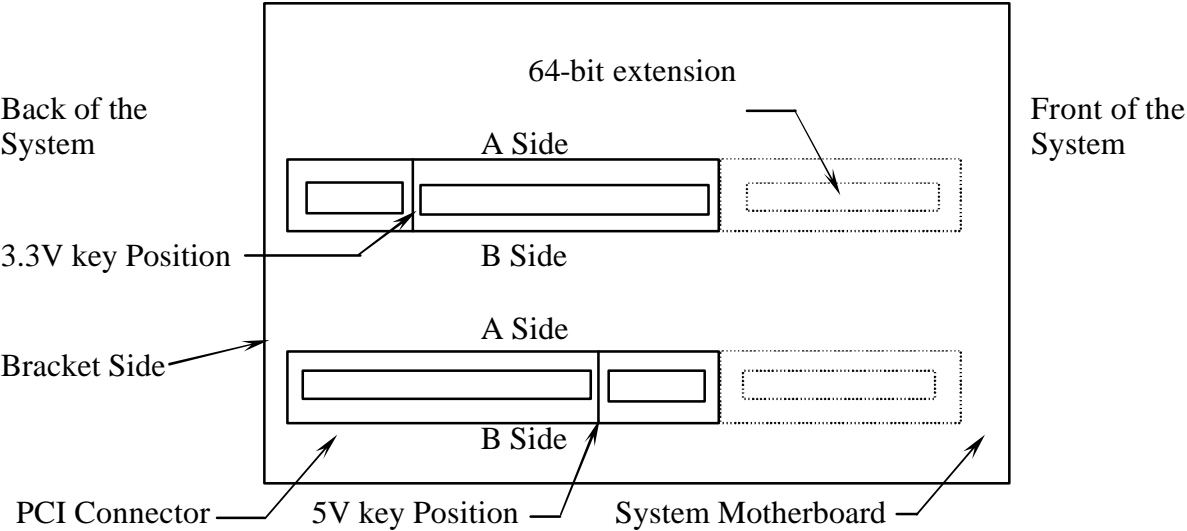
TYPE III

TIPA		KEY		RINGA	
1	2	1	2	1	2
8PMJ-3A	3	8PMJ-1A	4	8PMJ-1A	4
8PMJ-6A	5	8PMJ-2A	6	8PMJ-2A	6
8PMJ-7A	7	8PMJ-4A	8	8PMJ-4A	8
8PMJ-8A	9	8PMJ-5A	10	8PMJ-5A	10
LED1 GRNPA	11	LED2 YELPA	12	LED2 YELPA	12
LED1 GRNPA	13	LED2 YELPA	14	LED2 YELPA	14
CHSGNDA	15	RES09A	16	RES09A	16
INTB#	17	+5V	18	+5V	18
+3.3V	19	INTA#	20	INTA#	20
RES01A	21	RES04A	22	RES04A	22
GND	23	3.3AUXA	24	3.3AUXA	24
CLKA	25	RST#	26	RST#	26
GND	27	+3.3V	28	+3.3V	28
REQ#	29	GNT#	30	GNT#	30
+3.3V	31	GND	32	GND	32
AD31A	33	PME#	34	PME#	34
AD29A	35	RES05A	36	RES05A	36
GND	37	AD30A	38	AD30A	38
AD27A	39	+3.3V	40	+3.3V	40
AD25A	41	AD28A	42	AD28A	42
RES02A	43	AD26A	44	AD26A	44
CBE3#A	45	AD24A	46	AD24A	46
AD23A	47	IDSELA	48	IDSELA	48
GND	49	GND	50	GND	50
AD21A	51	AD22A	52	AD22A	52
AD19A	53	AD20A	54	AD20A	54
GND	55	PARA	56	PARA	56
AD17A	57	AD18A	58	AD18A	58
CBE2#A	59	AD16A	60	AD16A	60
IRDY#A	61	GND	62	GND	62
+3.3V	63	FRAME#	64	FRAME#	64
CLKRUN#A	65	TRDY#A	66	TRDY#A	66
SERR#A	67	STOP#A	68	STOP#A	68
GND	69	+3.3V	70	+3.3V	70
PERR#A	71	DEVSEL#A	72	DEVSEL#A	72
CBE1#A	73	GND	74	GND	74
AD14A	75	AD15A	76	AD15A	76
GND	77	AD13A	78	AD13A	78
AD12A	79	AD11A	80	AD11A	80
AD10A	81	GND	82	GND	82
GND	83	AD09A	84	AD09A	84
AD08A	85	CBE0#A	86	CBE0#A	86
AD07A	87	+3.3V	88	+3.3V	88
+3.3V	89	AD06A	90	AD06A	90
AD05A	91	AD04A	92	AD04A	92
RES03A	93	AD02A	94	AD02A	94
AD03A	95	AD00A	96	AD00A	96
+5V	97	RES06A	98	RES06A	98
AD01A	99	RES07A	99	RES07A	99
GND	100	GND	100	GND	100
AC SYNCA	103	M66ENA	104	M66ENA	104
SDATA INA	105	SDATA OUTA	106	SDATA OUTA	106
AC BIT CLKA	107	CODEC ID#A	108	CODEC ID#A	108
CODEC ID#A	109	AC RESET#A	110	AC RESET#A	110
MOD AUD MONA	111	RES08A	112	RES08A	112
AUDIO GNDA	113	GND	114	GND	114
S AUD OUTA	115	S AUD INA	116	S AUD INA	116
S A OUT GNDA	117	S A IN GNDA	118	S A IN GNDA	118
AUDIO GNDA	119	AUDIO GNDA	120	AUDIO GNDA	120
RES10A	121	MPCIACT#A	122	MPCIACT#A	122
VCC5VAA	123	3.3AUXA	124	3.3AUXA	124

# PCI Adapter Usage Guide

Catalyst adapters cards are designed with universal edge connectors so they can be used in both 3.3V and 5V signal environments, therefore the edge fingers on the PCI side has keys in two different locations. **The two key locations on these adapters does not mean the adapter can be plugged in the reverse direction.**

The side of the adapter that has the connector and Catalyst Logo is the B side of the PCI bus, which is called the component side. These adapters should always be plugged in to the motherboard with the B side of the adapter matching the B side of the system. The diagram below may be used as a guide line for indicating the B side of the PCI system.

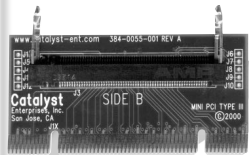


MiniPCI <-> PCI  
変換アダプタ

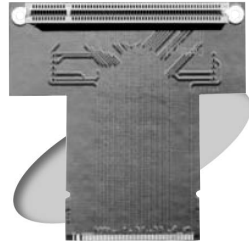
PCI2MPCI-02



MINIPCI-3



PCI2MINI3-3

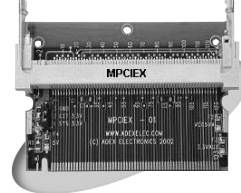


Mini PCI  
エクステンダ

MPCIFLEX-n-H  
(プローブ用ヘッダ付き)



MPCIEIX  
(電流計測に対応可能)



その他、別のエクステンダ、  
PC/104変換ボードなどが  
あります。通常の5V PCI  
パソコンでMini PCIカード  
を使用する場合の信号レ  
ベル変換機能付きPCIエク  
ステンダも常時在庫あります。

MiniPCI-Type III用ツールズ



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