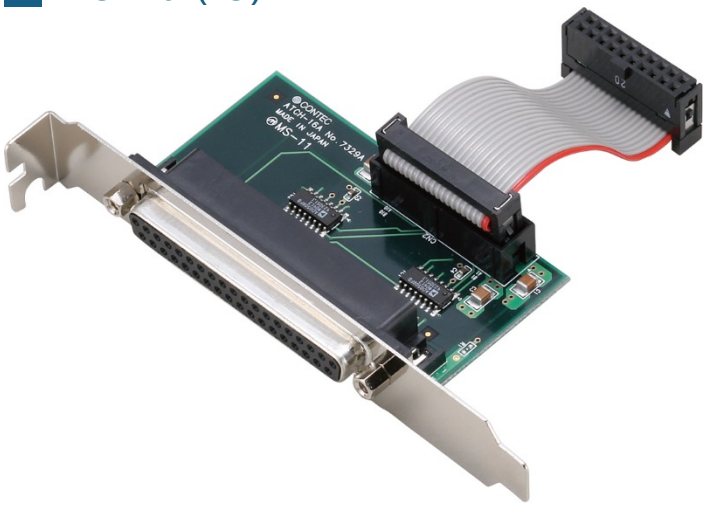
16Ch Extension sub board

ATCH-16A(PCI)



This product is the AD12-16(PCI)EV, AD16-16(PCI)EV, AIO-161601E3-PE, AIO-121601E3-PE channel multiplexer Sub-Board.

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

Features

Channel expansion

32 single - ended input channels or 16 differential input channels can be added to the AD12-16(PCI)EV, AD16-16(PCI)EV, AIO-161601E3-PE, AIO-121601E3-PE.

Packing List

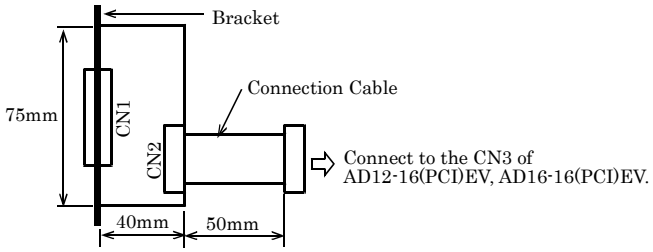
Multiplexer Sub-Board (ATCH-16A(PCI))...1

User's Manual...1

Warranty Certificate ...1

Signal Name Label Sheet...1

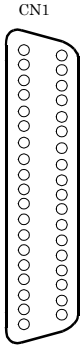
Board Dimensions



Pin Assignments of ATCH-16A(PCI) CN1

CN1

Description	No.	No.	Description
Analog Input 16 / 8[+]	1	20	Analog Ground
Analog Input 24 / 8[-]	2	21	Analog Ground
Analog Input 17 / 9[+]	3	22	Analog Ground
Analog Input 25 / 9[-]	4	23	Analog Ground
Analog Input 18 / 10[+]	5	24	Analog Ground
Analog Input 26 / 10[-]	6	25	Analog Ground
Analog Input 19 / 11[+]	7	26	Analog Ground
Analog Input 27 / 11[-]	8	27	Analog Ground
Analog Input 20 / 12[+]	9	28	Analog Ground
Analog Input 28 / 12[-]	10	29	Analog Ground
Analog Input 21 / 13[+]	11	30	Analog Ground
Analog Input 29 / 13[-]	12	31	Analog Ground
Analog Input 22 / 14[+]	13	32	Analog Ground
Analog Input 30 / 14[-]	14	33	Analog Ground
Analog Input 23 / 15[+]	15	34	Analog Ground
Analog Input 31 / 15[-]	16	35	Analog Ground
Analog Output	17	36	Analog Ground
Simultaneous Hold Output	18	37	Digital Ground
+5V DC from PC	19		



- The above figure is an arrangement when the receptacle on the board is seen form the plug.
- Analog Input 16 - 32 are single - ended input channels.
- Analog Input 8[+] - 15[-] differential input channels.

* "Analog Output", "Simultaneous Hold Output", "+5V DC from PC" and "Digital Ground" are the same signals as the AD12-16(PCI)EV, AD16-16(PCI)EV.