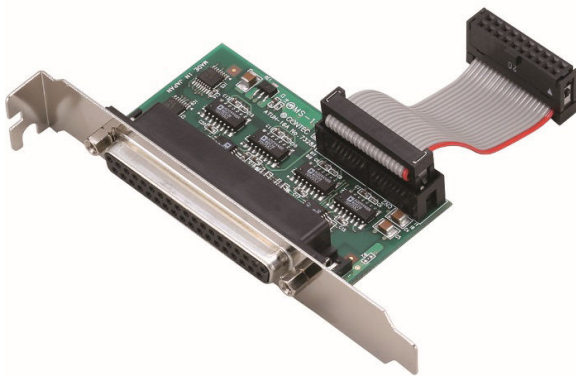


16CH Extension Sub-board ATUH-16A(PCI)



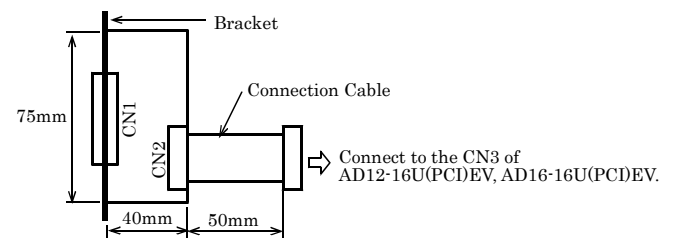
This product is the AD12-16U(PCI)EV, AD16-16U(PCI)EV, AIO-161601UE3-PE, AIO-121601UE3-PE channel multiplexer Sub-Board.

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

Features

Easy addition of channels for analog E series board
32 single - ended input channels or 16 differential input channels can be added to the AD12-16U(PCI)EV, AD16-16U(PCI)EV, AIO-161601UE3-PE, AIO-121601UE3-PE.

Physical Dimensions



Packing List

Multiplexer Sub-Board (ATUH-16A(PCI)) ...1
User's Guide ...1
Warranty Certificate ...1
Signal Name Label...1

Pin Assignments of ATUH-16A(PCI) CN1

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

- The above figure is an arrangement when the receptacle on the board is seen from 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 AD12-16U(PCI)EV, AD16-16U(PCI)EV.