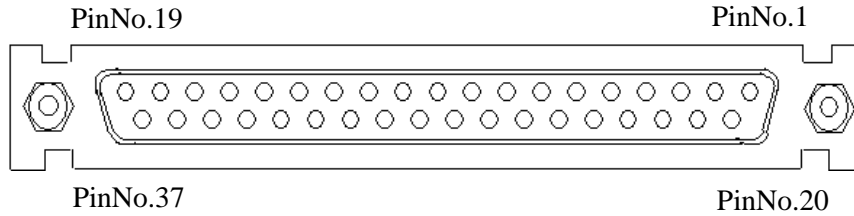


**AD5430-01 (general purpose 16ch A/D board)**

Connector form: D-Sub 37 pin  
 Connector (unit side): DCLC-J37 SAF (made by JAE)  
 Compatible connector (cable side): DC-37PF-N or equivalent



Pin No.	Signal name	Pin No.	Signal name
1	Analog input Ch1	20	Analog GND
2	Analog input Ch9	21	''
3	Analog input Ch2	22	''
4	Analog input Ch10	23	''
5	Analog input Ch3	24	''
6	Analog input Ch11	25	''
7	Analog input Ch4	26	''
8	Analog input Ch12	27	''
9	Analog input Ch5	28	''
10	Analog input Ch13	29	''
11	Analog input Ch6	30	''
12	Analog input Ch14	31	''
13	Analog input Ch7	32	''
14	Analog input Ch15	33	''
15	Analog input Ch8	34	''
16	Analog input Ch16	35	''
17	External trigger (+)	36	External trigger (-)
18	External sample clock (+)	37	External sample clock (-)
19	NC		

The analog GND is common for pins 20 to 35.