

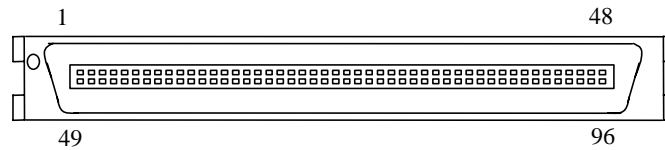
AD5430-11 board (6 axis encoder input)

Connector (unit side):

PCR-E96LMD (Honda Tsushin Kogyo)

Compatible connecto (cable side):

PCR-E96FA (Honda Tsushin Kogyo) or equivalent



PinNo.	Signal name	Input/Output	PinNo.	Signal name	Input/Output
1	CH1 A phase +	Input	49	CH4 A phase +	Input
2	CH1 A phase -	Input	50	CH4 A phase -	Input
3	CH1 B phase +	Input	51	CH4 B phase +	Input
4	CH1 B phase -	Input	52	CH4 B phase -	Input
5	CH1 Z phase +	Input	53	CH4 Z phase +	Input
6	CH1 Z phase -	Input	54	CH4 Z phase -	Input
7	CH2 A phase +	Input	55	CH5 A phase +	Input
8	CH2 A phase -	Input	56	CH5 A phase -	Input
9	CH2 B phase +	Input	57	CH5 B phase +	Input
10	CH2 B phase -	Input	58	CH5 B phase -	Input
11	CH2 Z phase +	Input	59	CH5 Z phase +	Input
12	CH2 Z phase -	Input	60	CH5 Z phase -	Input
13	CH3 A phase +	Input	61	CH6 A phase +	Input
14	CH3 A phase -	Input	62	CH6 A phase -	Input
15	CH3 B phase +	Input	63	CH6 B phase +	Input
16	CH3 B phase -	Input	64	CH6 B phase -	Input
17	CH3 Z phase +	Input	65	CH6 Z phase +	Input
18	CH3 Z phase -	Input	66	CH6 Z phase -	Input
19	GND	Input	67	GND	Input
20	GND	Input	68	GND	Input
21	GND	Input	69	GND	Input
22			70		
23			71		
24			72		
25	CH1 PCW+	Output	73	CH4 PCW+	Output
26	CH1 PCW-	Output	74	CH4 PCW-	Output
27	CH1 DCCW+	Output	75	CH4 DCCW+	Output
28	CH1 DCCW-	Output	76	CH4 DCCW-	Output
29			77		
30			78		
31	CH2 PCW+	Output	79	CH5 PCW+	Output
32	CH2 PCW-	Output	80	CH5 PCW-	Output
33	CH2 DCCW+	Output	81	CH5 DCCW+	Output
34	CH2 DCCW-	Output	82	CH5 DCCW-	Output
35			83		
36			84		
37	CH3 PCW+	Output	85	CH6 PCW+	Output
38	CH3 PCW-	Output	86	CH6 PCW-	Output
39	CH3 DCCW+	Output	87	CH6 DCCW+	Output
40	CH3 DCCW-	Output	88	CH6 DCCW-	Output
41			89		
42			90		
43	GND	Output	91	GND	Output
44	GND	Output	92	GND	Output
45	GND	Output	93	GND	Output
46			94		
47			95		
48			96		