

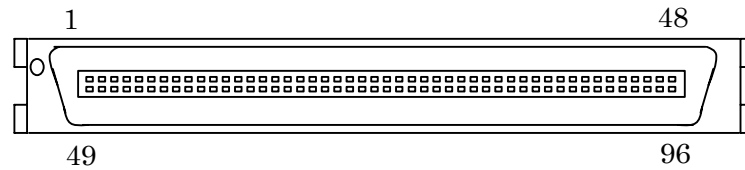
AD5430-12 (Timing detection board)

Connector (unit side):

PCR-E96LMD (Honda Tsushin Kogyo)

Compatible connector (cable side):

PCR-E96FA (Honda Tsushin Kogyo) or equivalent



Pin No.	Signal name	Pin No.	Signal name
1	Encoder pulse train signal	49	Phase difference pulse 1
2	GND	50	GND
3	Missing tooth pulse train signal	51	Phase difference pulse 2
4	GND	52	GND
5	Chasing tooth pulse train signal / Z pulse	53	Phase difference pulse 3
6	GND	54	GND
7	Cylinder detection / TDC position signal	55	Phase difference pulse 4
8	GND	56	GND
9	NC	57	NC
10	NC	58	NC
11	NC	59	NC
12	NC	60	NC
13	NC	61	NC
14	NC	62	NC
15	NC	63	NC
16	NC	64	NC
17	NC	65	NC
18	NC	66	NC
19	NC	67	NC
20	NC	68	NC
21	NC	69	NC
22	NC	70	NC
23	NC	71	NC
24	NC	72	NC
25	Timing pulse signal	73	Measurement gate pulse signal
26	GND	74	GND
27	Function pulse signal 1	75	Function pulse signal 9
28	GND	76	GND
29	Function pulse signal 2	77	Function pulse signal 10
30	GND	78	GND
31	Function pulse signal 3	79	Function pulse signal 11
32	GND	80	GND
33	Function pulse signal 4	81	Function pulse signal 12
34	GND	82	GND
35	Function pulse signal 5	83	Function pulse signal 13
36	GND	84	GND
37	Function pulse signal 6	85	Function pulse signal 14
38	GND	86	GND
39	Function pulse signal 7	87	Function pulse signal 15
40	GND	88	GND
41	Function pulse signal 8	89	Function pulse signal 16
42	GND	90	GND
43	NC	91	NC
44	NC	92	NC
45	NC	93	NC
46	NC	94	NC
47	NC	95	NC
48	NC	96	NC