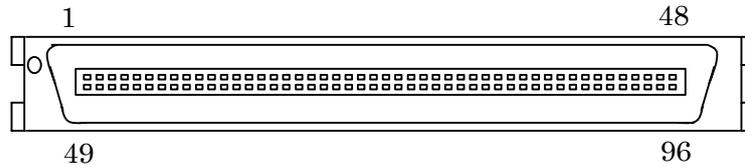


AD5430-18 (Automotive triple-phase PWM control board)

Connector used: PCR-E96LMD (Honda Tsushin Kogyo)

Usable connector (Cable side): PCR-E96FA (Honda Tsushin Kogyo) or equivalent



Pin No.	Signal name	Pin No.	Signal name
1	EXTGND (Resolver)	49	EXTGND (Resolver)
2	EXTout+ (Resolver)	50	EXTGND (Resolver)
3	EXTGND (Resolver)	51	EXTout- (Resolver)
4	EXTGND (Resolver)	52	EXTGND (Resolver)
5	NC	53	NC
6	NC	54	NC
7	AGND	55	AGND
8	AGND	56	AGND
9	COS In- (Resolver)	57	COS In+ (Resolver)
10	AGND	58	AGND
11	SIN In- (Resolver)	59	SIN In+ (Resolver)
12	AGND	60	AGND
13	AGND	61	AGND
14	AGND	62	AGND
15	AGND	63	AGND
16	AGND	64	AGND
17	AGND	65	AGND
18	AGND	66	AGND
19	AGND	67	AGND
20	AD Ch4-	68	AD Ch4+
21	AGND	69	AGND
22	AGND	70	AGND
23	AD Ch3-	71	AD Ch3+
24	AGND	72	AGND
25	AGND	73	AGND
26	AD Ch2-	74	AD Ch2+
27	AGND	75	AGND
28	AGND	76	AGND
29	AGND	77	AGND
30	AD Ch1-	78	AD Ch1+
31	AGND	79	AGND
32	NC	80	NC
33	NC	81	NC
34	IGND	82	IGND
35	IGND	83	IGND
36	INTER LOCK	84	IGND
37	ADS CLK OUT	85	PWM CLK OUT
38	IGND	86	-W LSIDE
39	+W LSIDE	87	IGND
40	-W HSIDE	88	+W HSIDE
41	IGND	89	-V LSIDE
42	+V LSIDE	90	IGND
43	-V HSIDE	91	+V HSIDE
44	IGND	92	-U LSIDE
45	+U LSIDE	93	IGND
46	-U HSIDE	94	+U HSIDE
47	IGND	95	IGND
48	IGND	96	IGND