

DR Series Pinout Lists

Indexer 50-pin Honda

Pin No.	Signal
1-8	Servo stiffness input (FC0-FC8)
9-12	Position end pulse width input (POSW1, POSW0)
13	A+ output
14	A- output
15	Servo ready + output
16	Servo ready - output
17	Velocity monitor + output
18	Velocity monitor - output
19	Direction - input
20	Direction + input
21	Integral capacitor reset + input
22	Integral capacitor reset - input
23	Servo on - input
24	Servo on + input
25-26	Integral/proportional action input
27	In position + output
28	In position - output
29	B+ output
30	B- output
31	TLIM/TFF (option)
32	AGND
33-38	Gain selection inputs - low, medium, high
39	CPU reset + input
40	CPU reset - input
41	Counter overflow + output
42	Counter overflow - output
43	Z+ output
44	Z- output
45	Step + input
46	Step - input
47	Overload + output
48	Overload - output
49	Analog input ($\pm 10V$)
50	Analog input GND

Motor Screw Terminal

Pin No.	Signal
1	Motor A
2	Motor B
3	Motor C
4	GND

Power Screw Terminal

Pin No.	Signal
1	115 or 230VAC line-control
2	115 or 230VAC neutral-control
3	115 or 230VAC line-main
4	115 or 230VAC neutral-main
5	115 or 230VAC GND

Resolver Honda Connector

Pin No.	Signal
1	+S0 (Brown/White)
1	+S180 (Green/White)
2	-S0 (Brown)
3	-S180 (Green)
4	Shield
5	FG (Black)
6	+C0 (Orange/White)
6	+C180 (Blue/White)
7	-C0 (Orange)
8	-C180 (Blue)

DR Series Drive Dimensions

Dimensions in inches (mm)

