

PRIUS GEN 3 V1c LOGIC BOARD AMPSEAL 35 PINOUT

<u>PIN</u>	<u>FUNCTION</u>
1	12V SUPPLY POSITIVE
2	GROUND
3	FORWARD DIRECTION SIGNAL
4	REVERSE DIRECTION SIGNAL
5	START SIGNAL
6	BRAKE DIGITAL SIGNAL
7	CRUISE CONTROL SIGNAL
8	+5V OUT
9	ACCELERATOR CHAN 1 INPUT
10	ACCELERATOR CHAN 2 INPUT
11	GROUND
12	INVERTER CAN HIGH
13	INVERTER CAN LOW
14	+5V OUT
15	ENCODER CHAN A
16	ENCODER CHAN B
17	GROUND
18	RESOLVER SIN
19	RESOLVER COS
20	RESOLVER EXC
21	GROUND
22	MOTOR TEMP SENSOR A

23	MOTOR TEMP SENSOR B
24	MAIN HV CONTACTOR
25	HV PRECHARGE RELAY
26	CHARGER AC INPUT RELAY
27	CHARGER HV DC REQUEST
28	CHARGER AC PRECHARGE RELAY
29	GROUND
30	EVSE PROXIMITY SIGNAL
31	EVSE CONTROL PILOT SIGNAL
32	CHARGER CAN HIGH
33	CHARGER CAN LOW
34	NOT USED
35	NOT USED