



electrical wiring			
controller post		corresponding component post	
No	code	character	character
1	A1	red-power "+"	battery "+"
2	A2	black-Power "-"	battery "-"
3	B1	yellow-A phase line	motor1 yellow power A phase
4	B2	green-B phase line	motor2 green power B phase
5	B3	blue-C phase line	motor3 blue power C phase
6	C1	yellow-Hall A phase	motor1 yellow Hall sign H1
7	C2	green-Hall B phase	motor2 green Hall sign H2
8	C3	blue-Hall C phase	motor3 blue Hall sign H3
9	C4	red+5V	motor4 red Hall sign "+"
10	C6	black-ground wire	motor6 black Hall sign "-"
11	D1	yellow-analog signals	
12	E1	red+5V	
13	E2	black-ground wire	PAS sensor "-"
14	E3	yellow-governing signal	write accelerate signal
15	F1	green-braking signal	L/R brake bar "+"
16	F2	black-ground wire	L/R brake bar "-"
17	F3	red+5V	
18	G1	battery voltage "-"	
19	G2	battery voltage "+"	accelerate bar display
20	H1	Y1-write	
21	H2	Y2-write	
22	I1	red+5V	PAS sensor "+"

### Leviatec Bantam

		ON/OFF with lamp switch		