We offer these parts as a convenience for our customers so that they do not have to order from numerous vendors.

Parts
1. 1 pin Female header (battery monitoring)
2. 4 1 pin Male header (for connecting the motors for our chassis or the Rover 5)
3. 4 3 pin Male header (2 for wheel counters, 1 to solder to beacon detector leads, 1 for jumper block)
4. 1 6 pin Male header for servomotor connection
5. 9 3 pin Female header (Rear1, Rear2, Line Sensors, half of compass, beacon detector, extended compass socket, 5 volt regulator socket)
6. 8 4 pin Female header (5 for perimeter sensors – 3 pin substituted on request, 1 for compass and 1 for compass extended socket, 1 for Bluetooth)
7. 2 12 pin Female header for RROS chip
8. 7 10K resistors
9. 1 4.7K resistor
10. 1 56K resistor
11. 1 100 ohm resistor
12. 2 100uf cap (observe polarity)
13. 1 4.7uf cap (observe polarity)
14. 1 .1uf cap
15. 1 Sound transducer
16. 1 Beacon detector
17. 1 shorting block (Generally place on the SR04 side of the trigger jumper)
18. 1 screw terminal for battery connection
19. 1 switch (holes are provided in the RB-9 chassis for off board toggle switch if preferred – just leave the slide switch in the ON position)
20. 1 NPN transistor (observe mounting orientation)
21. 1 5V regulator (Battery power should be 7-12 volts for standard regulator) - observe mounting orientation.