



From original design Barton DRING ESP32_GRLB_6 channel v1.1 improvements :

- change power supply step down to modular one
- Change ESP32 module to ESP32 wroom
- Add serial programming facility on main board
- Add TTL serial port
- Add external driver connector so can use outside driver not just small one

Revision

b : add scl pin 10 to VCC for 74H595 chip
 Improve silk printing and change XYZABC to Motor 123456
 Add new DC/DC foot print to increase up to 50v
 c : change Rx/Tx path from CH340 (shot cut with new psu)
 move down via gpio15 under ESP32 to reduce risk with gpio2
 ADD usb power out pins
 Turn FAN connector to use with 90° 2 row pin