

3V3 wires are shown as Brown and
5V wires in Red, for clarity.

The standard connector selection kit does not
contain brown wires. So use Red, but ensure 3 & 5V
modules are wired to the correct voltage.

Stepper Board ULN2003		
Device	ESP32	Colour
IN1	32	Blue
IN2	33	Green
IN3	25	White
IN4	26	Yellow
-	GND	Black
+	5V	Red

Note: Pin above 5V is incorrectly marked. It
is CMD not GND. DO NOT USE IT

Hall Sensor device		
G	ESP32	colour
V	GND	Black
S	5V	Red
	34	Blue

OLED 1.3" IIC 3IC		
Device	ESP32	Colour
VDD	3V3	Brown
GND	GND	Black
SCK	22	White
SDA	21	Yellow

minute Button nudge button
Pin 27

Pin 0