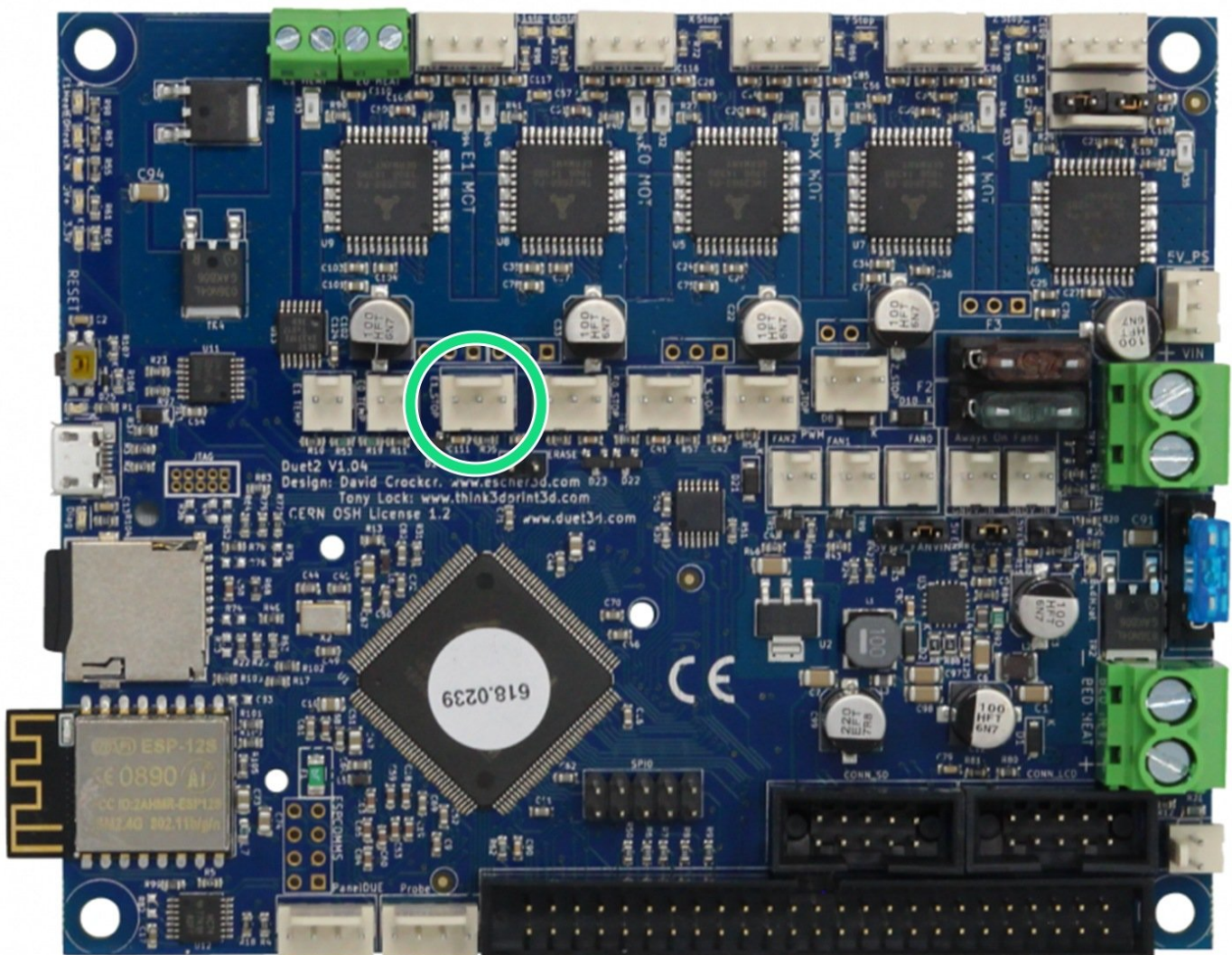




How To Connect Emergency Stop Button

This guides goes through connecting an emergency stop button to the Duet controller.

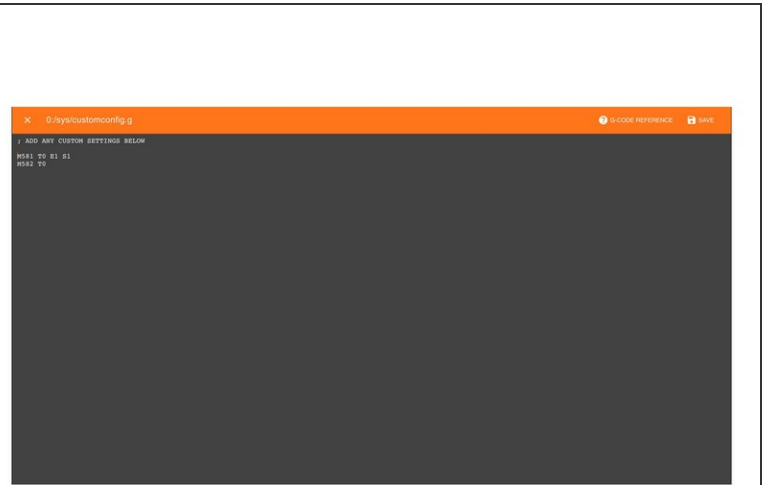
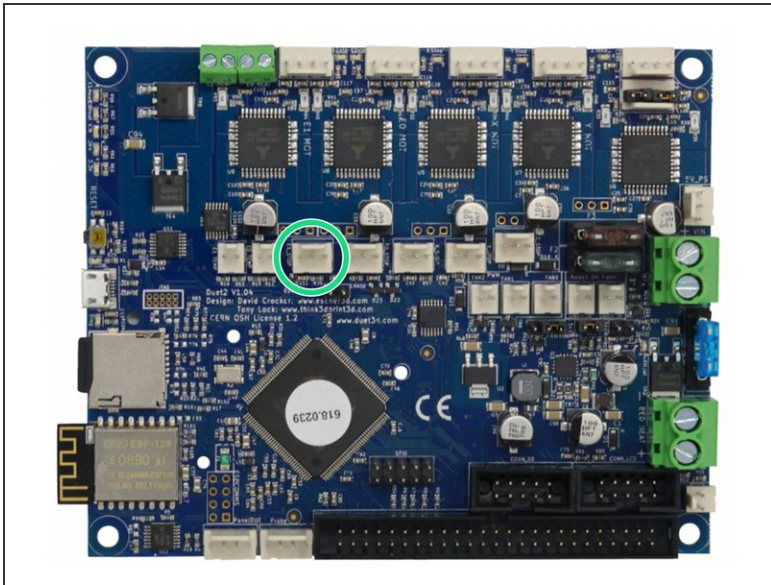
Written By: Ryan Lock



INTRODUCTION

This guide goes through connecting an emergency stop button to the Duet controller. An emergency stop button with Normally Closed terminals.

Step 1 — Wiring & Configuration



- Connecting an emergency stop button to the E1 Endstop port of the Duet Controller.
 - The two wires go into the outside pins, leaving the middle empty. Polarity is not a concern.
- ⓘ In WorkBee Control Navigate to File - Management > System and open customconfig.g
 - Add 'M581 T0 E1 S1' to the end of the file.
 - ⚠ If using a Normally Open terminal for the software endstop use the command 'M581 T0 E1 S0' instead.
 - Then add 'M582 T0' after.
 - Click Save to enable the Changes and Restart using the Emergency Stop Button displayed in the Workbee Control Interface.

Thanks for following the guide. Any issues, please contact us!