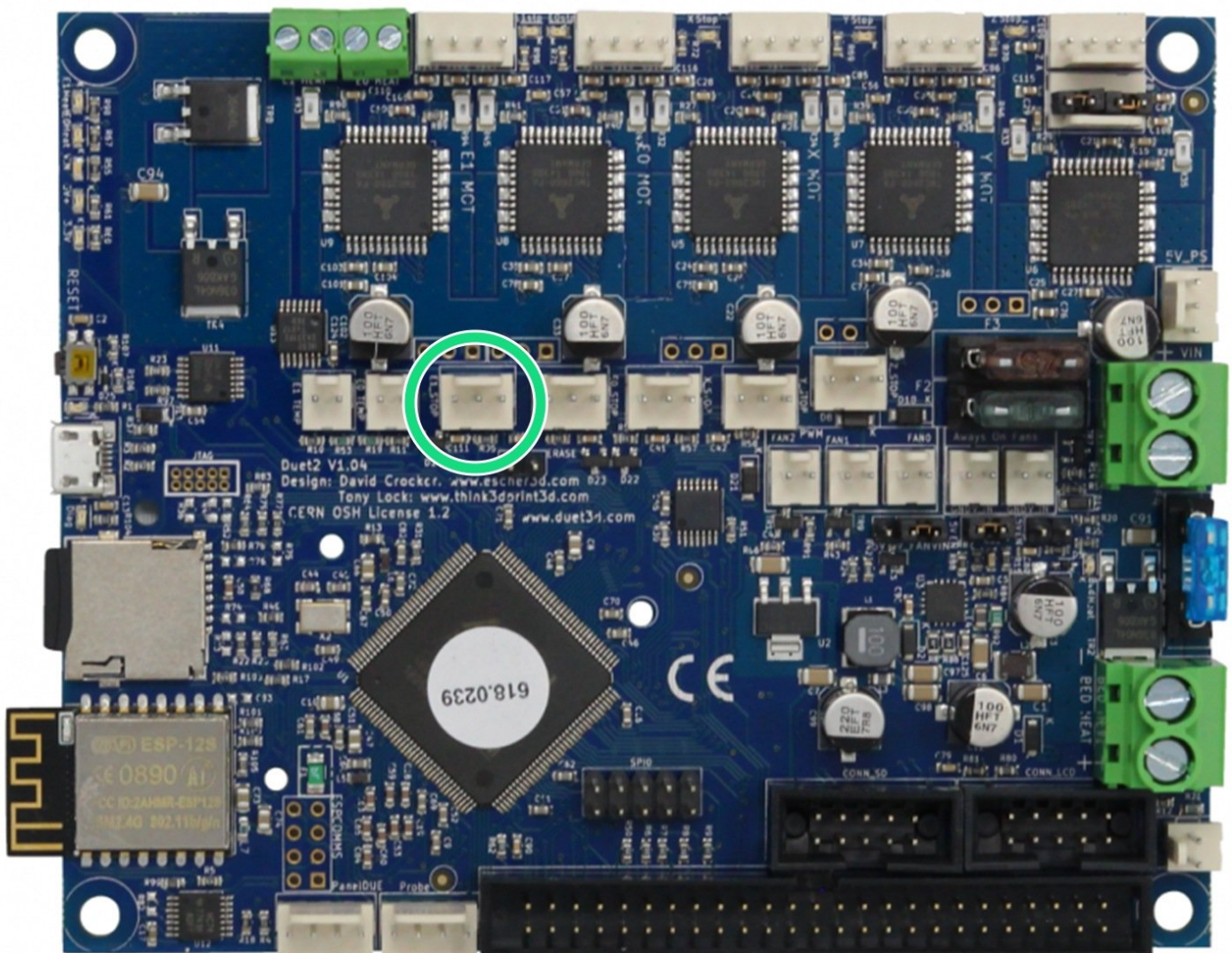# How To Connect Emergency Stop Button

This guides goes through connecting an emergency stop button to the Duet controller.
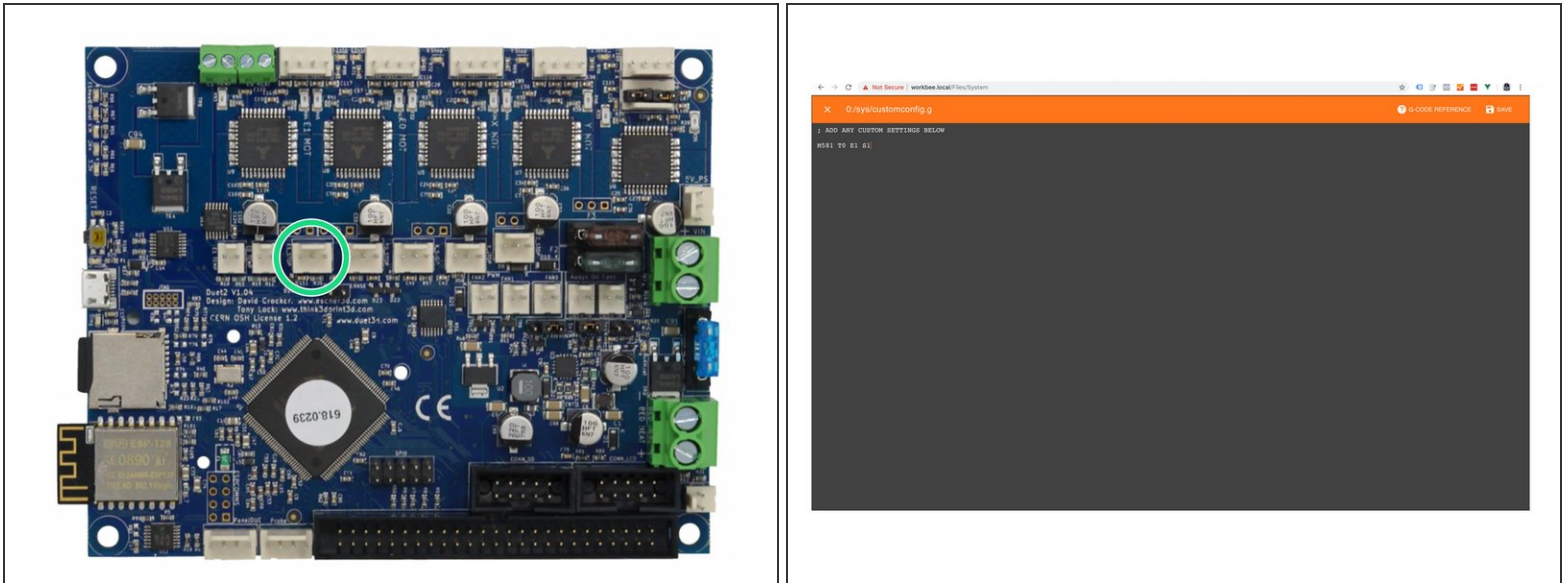
Written By: Ryan Lock

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INTRODUCTION

This guides 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.

- (i) 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.

  - 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!

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