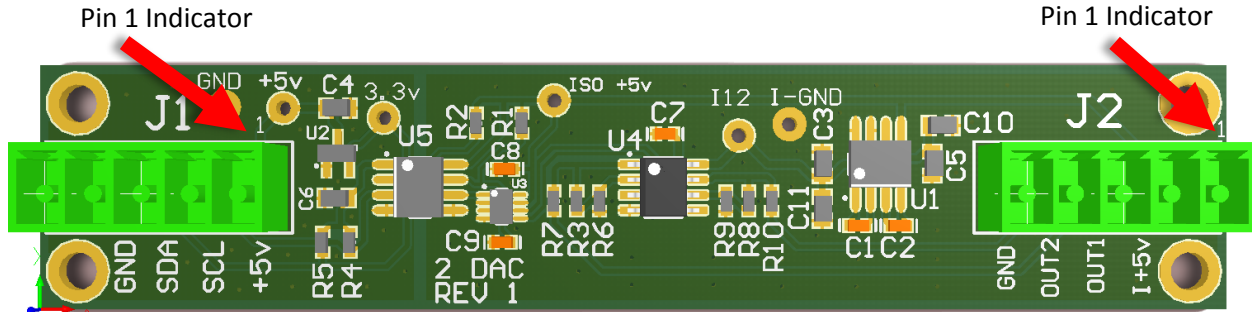


## 2 DAC – Outputs position and current measurements via I<sup>2</sup>C

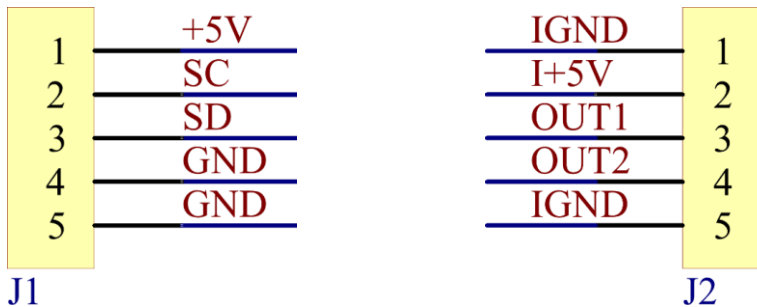


Top View of 2 DAC Board



Bottom View of 2 DAC Board

### Connector Pinouts



Note: I+5v and IGND are isolated from +5v and GND.

### Software

Compatible with SilverSterling series only. Requires firmware revision 27-22 or 29-22. DAC command is automatically enabled.

- User Register 180 → Position Offset
- User Register 181 → Position Multiplier 15Q16 (fixed-point multiplication)
- User Register 182 → Current Offset
- User Register 183 → Current Multiplier 15Q16 (fixed-point multiplication)