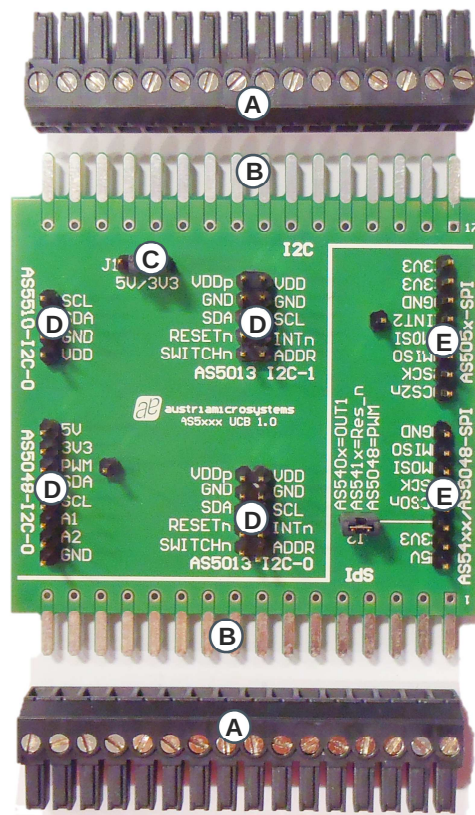




**Quick Start Guide:
AS5xxx UCB**

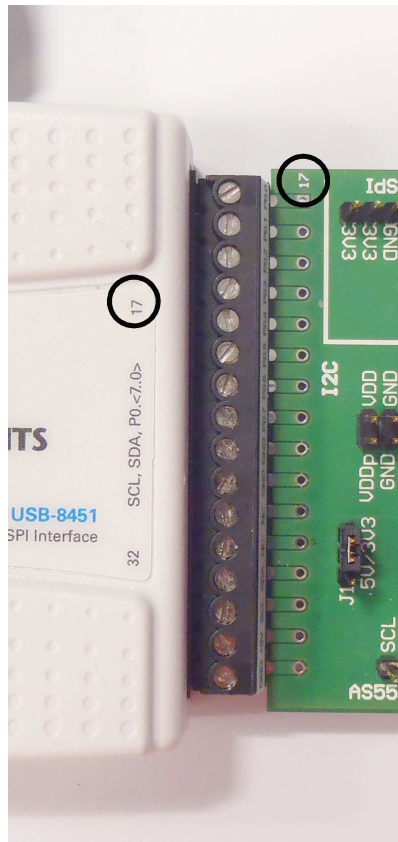
AS5xxx Universal Connector Board

1. Put the (A) Connectors (included in the NI8451 Kit) to the (B) PCB and screw on.
2. Use the (C) Jumper J1 to select 3.3 Volt or 5 Volt power supply.
3. Connect your adapter board to one of the fitting connectors regarding the labels.
(D) I²C interface connectors
(E) SPI interface connectors



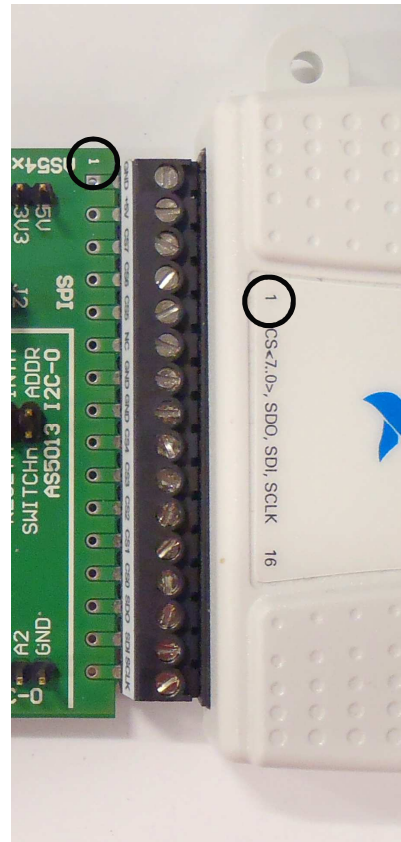
4. Connect the AS5xxx UCB to the NI8451-Box as shown below:

For I2C-Interface



OR

SPI-Interface



5. Connect the NI8451-Box over USB to your PC.
6. Now the setup is ready for evaluation.

To download evaluation sample software for LabVIEW go to: www.ams.com