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AB0 PROTOTYPING BOARD USER'S GUIDE

1. 1.0. Summary

The AB0 prototype board provides access to all MCU I/O signals through use of a 96–pin connector, which mates directly with other target boards featuring a 96–pin expansion connector.

The 96–pin plug connector is manufactured by Tyco Electronics Amp, part number 650947-5; Digi-Key part number A1279-ND. The corresponding socket connector is also manufactured by Tyco Electronics Amp, part number 5650461-5, Digi-Key part number A32863-ND.

2. 2.0 Features

- 96-pin 3 row connector
- 0.1" center through-hole access to connector pins
- Two sets of high and low rails for digital and analog supply and ground
- An array of individual through-holes

3. 3.0 Hardware Setup

A compatible target board is connected to the accessory board as shown in Figure 1.

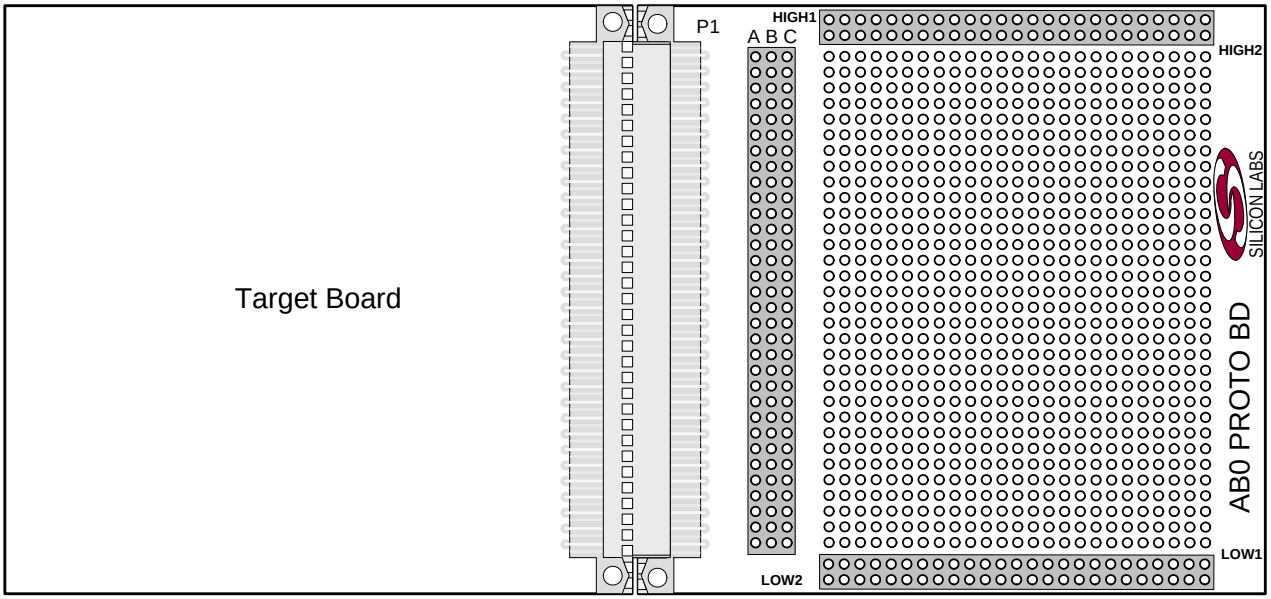

Figure 1. Hardware Setup

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