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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## AB0 PROTOTYPING BOARD USER'S GUIDE

### 1. 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. 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. Hardware Setup

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

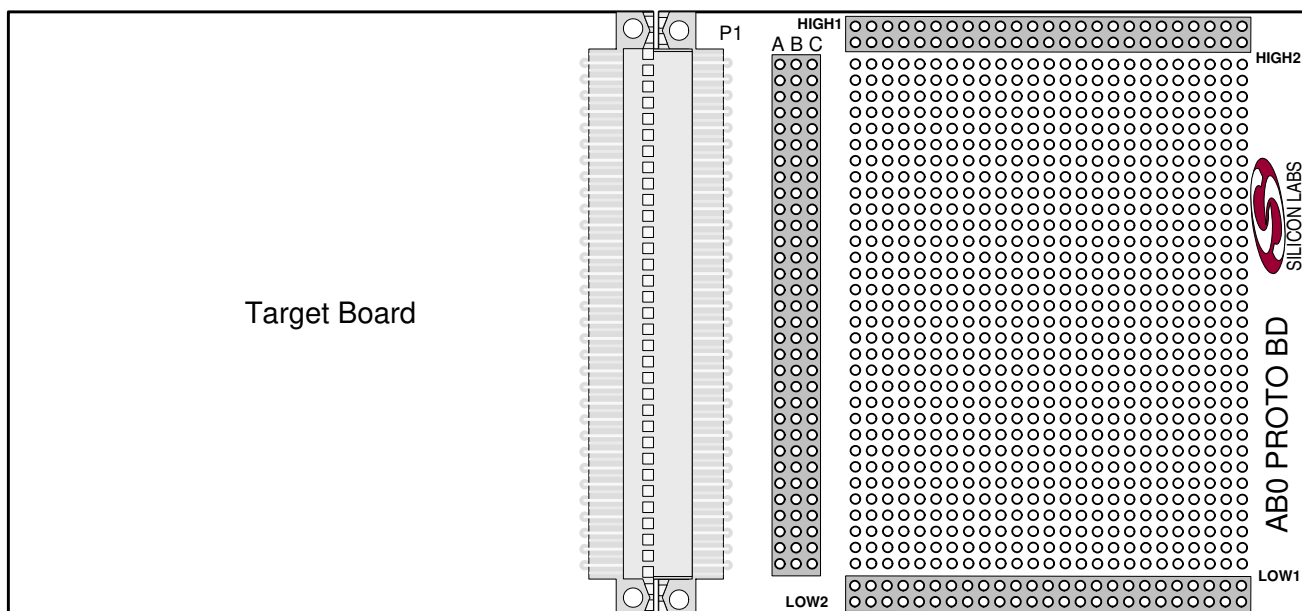


Figure 1. Hardware Setup



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