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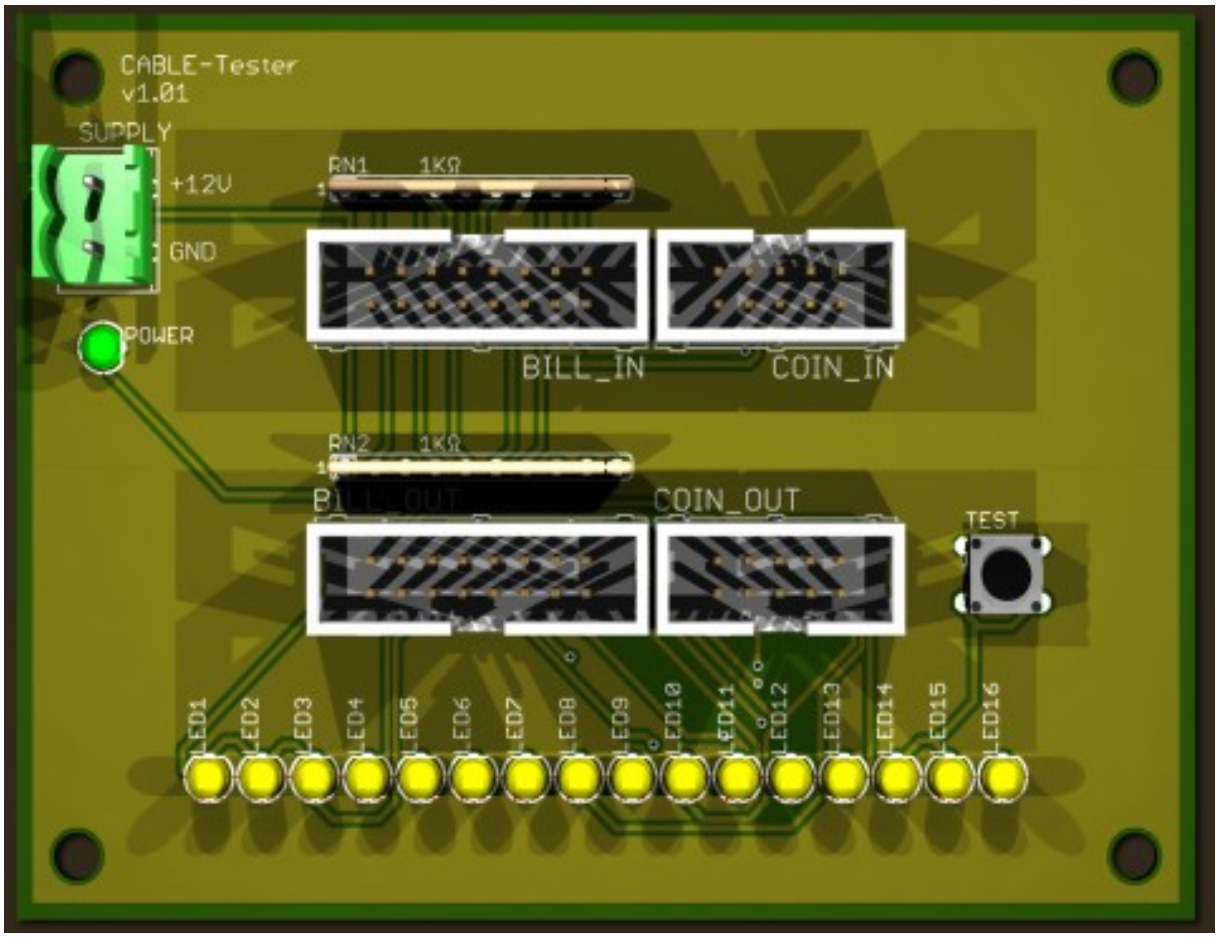
CABLE-Tester

v1.01

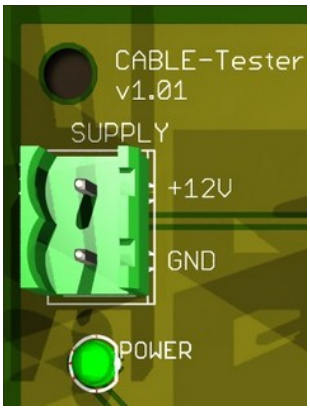
The CABLE-Tester can quickly and easily check 10 and 16 pin flat ribbon cables for proper functioning. The cables can be tested for correct electrical connections, disruptions and short circuits.

The to be tested ribbon cable is plugged into the corresponding socket connector. By pressing the TEST button, the cable is checked for correct connection and the measurement is indicated via LEDs.



Each wire (1-10 or 1-16) is assigned an LED and it is tested separately.
The LEDs 1-10 are used for the 10 pin cable, 1-16 for the 16 pin cable.

1. Power supply

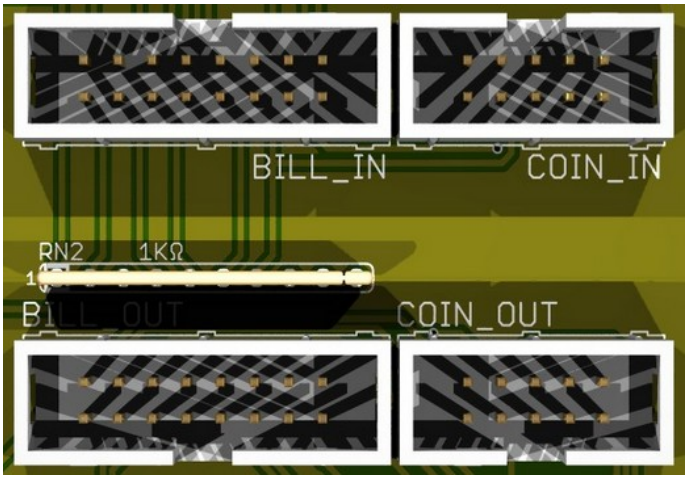


The CABLE-Tester can work with a voltage range of 5-24 Volt DC. Connect power supply to the SUPPLY connector.

The pinout is printed on the board, +12V and GND.
Just be sure to connect “plus” to +12V pin and “minus” to GND pin or the CABLE-Tester is not working!

The power LED signals power supply is ok.

2. Cable connector

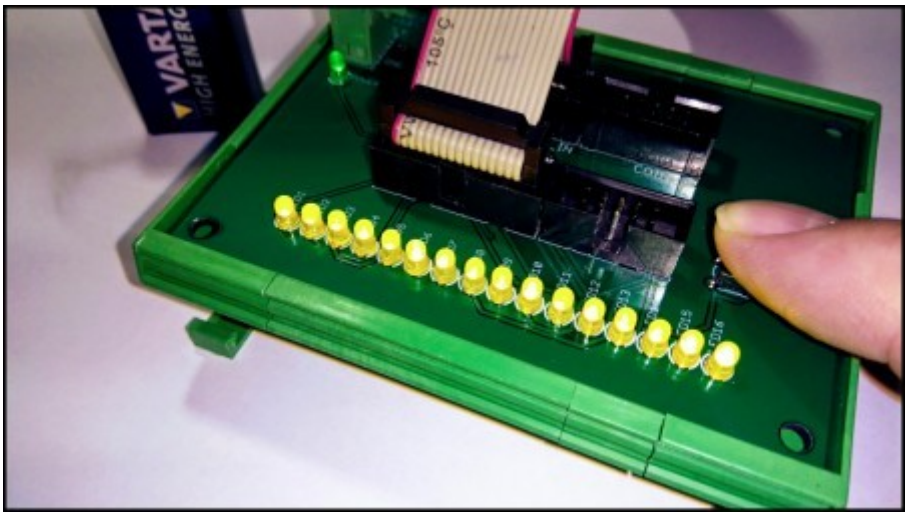


To test a 10 pin cable plug it into the COIN_IN and COIN_OUT connector.

To test a 16 pin cable plug it into the BILL_IN and BILL_OUT connector.

3. Test procedure

To test the plugged in cable, simply hit the TEST button.
If the IN to OUT connection is okay, the associated LED is lit. Is the wire disrupt the LED is not lit. If the wires do have a short circuit the affected LEDs only glow at half power.



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