

# Acer S200HL LCD Monitor ZIF Connector Replacement

The ZIF connector is an important electronic...

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#### **INTRODUCTION**

The ZIF connector is an important electronic connection between the motherboard and the monitor screen.

# TOOLS:

Phillips #2 Screwdriver (1) iFixit Opening Tool (1) 5mm Hex Screwdriver (1)

#### Step 1 — ZIF Connector





- Place the monitor screen face down.
- Firmly hold the base of the stand with one hand and the bottom of the monitor with the other hand.
- Pull the stand away from the monitor.







- Use the plastic opening tool to pry the back panel from the front panel.
- Start at one point of the gap and pry along the entire monitor to release the clips holding the monitor together.
  - (i) There are four clips on both the left and right sides and five clips on the top and bottom.

### Step 3



• Gently lift the back panel away from the monitor.





 Unscrew the four 7.5 mm Phillips #2 screws connecting the motherboard to the metal casing.

⚠ Be sure to keep track of where you place your screws. A <u>magnetic mat</u> is great for keeping your screws in one spot.

# Step 5





• Remove the four 10 mm Hex screws.



• Gently lift the motherboard casing from the monitor.

# Step 7



- The following steps give instructions for removing the three connectors shown in the picture.
  - No Fuse Ribbon Cable
  - ZIF Connectors
  - Bundled Cable Connector

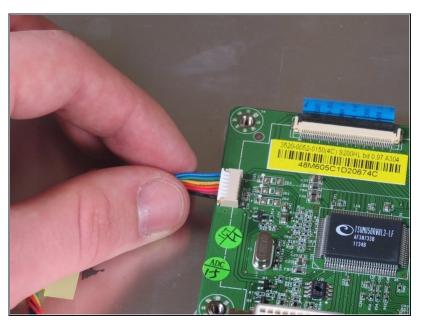


- Lift the black seal to release the small ribbon connector (the No Fuss Ribbon Cable connector) from the motherboard.
- *i* The connector will be released from the motherboard immediately.

#### Step 9

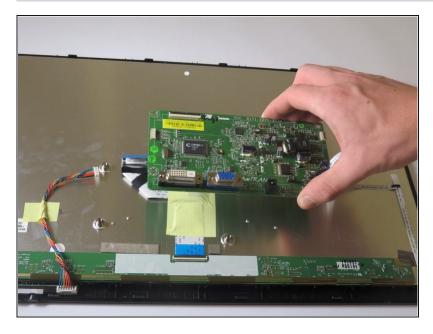


- Lift the black seal to release the large ribbon connector (the ZIF connector) from the motherboard.
- i The connector will be released from the motherboard immediately.

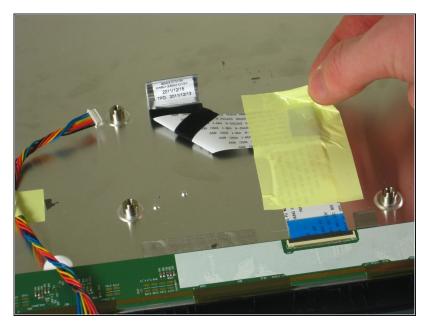


 Pull the bundled cable connector gently away from the motherboard.

# Step 11

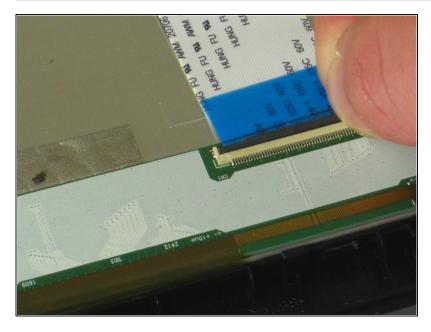


• Gently lift the motherboard to remove it from the monitor.



• Slowly pull the tape off of the ZIF connector and the monitor.

### Step 13



- Lift the black seal to release the ZIF connector.
  - i The connector will be released from the monitor immediately.

To reassemble your device, follow these instructions in reverse order.