

simplicity
economy versatility

FRONTX.COM

COMPLETE

front port solutions

HOME PAGE

GUIDE TO MODIFY HEADER CONNECTOR

To match with the pin assignments of a port header, wires can be shifted and repositioned within the connector. In some cases, you need to change the connector to suit the layout of the header.

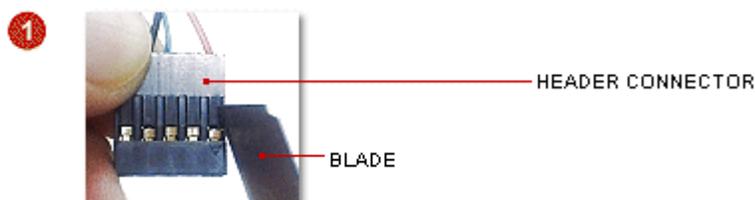


Diagram 1: Use the tip of a blade and slide it in from the side of the plastic lock.

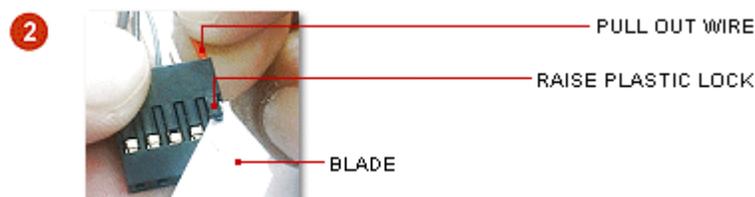


Diagram 2: Move in the blade horizontally at the bottom of the plastic lock to release the lock from the terminal. Then, pull out the wire.

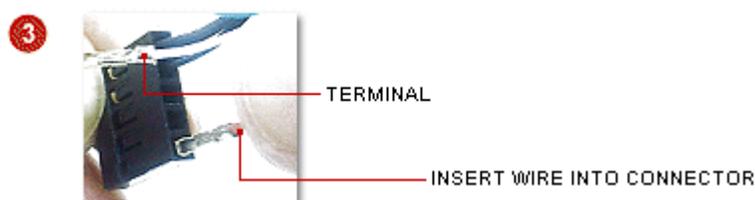


Diagram 3: Insert the wires back into the connector at appropriate positions to match with the pin assignments of the motherboard header.

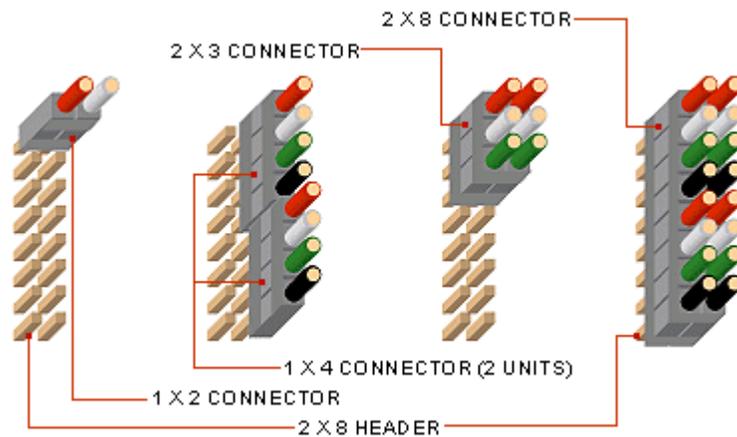


Diagram 4: With the same method as above, you can change the connector if necessary. Various types of header connector can be purchased at our webstore.

UNIVERSAL STANDARDS



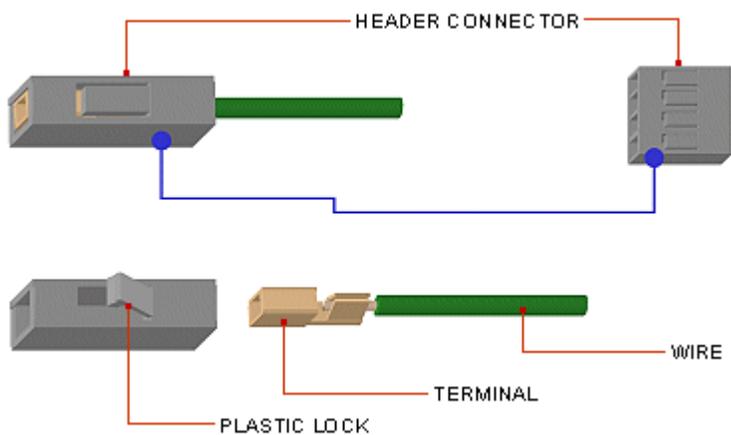
All motherboard headers (pinouts) follow the same universal standards in terms of pin size and pin spacing (i.e. pitch 0.1" / 2.54mm), and similarly, the same universal standards apply to the design of all header connectors.



Since the size and spacing of the pins have been standardized, different versions of connector can be plugged onto the pinouts with great flexibility. Refer to the illustration above, it reminds you of the "Lego" assembly. Note how 1x2, 1x4, 2x3 and 2x8 connectors can be plugged onto the same 2x8 pins header at so many different ways.

RELEASE-ABLE WIRE ASSEMBLY

The best feature of the header connector is its release-able wire assembly. Wire is crimped to a female terminal which can be inserted into the connector's slot and is self-secured by a plastic lock. Similarly, the wire can be easily released from the connector by raising the plastic lock.



[BACK TO TOP](#)