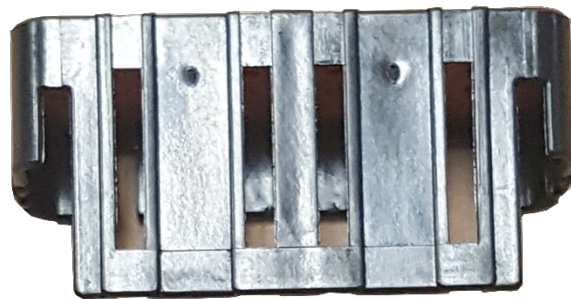




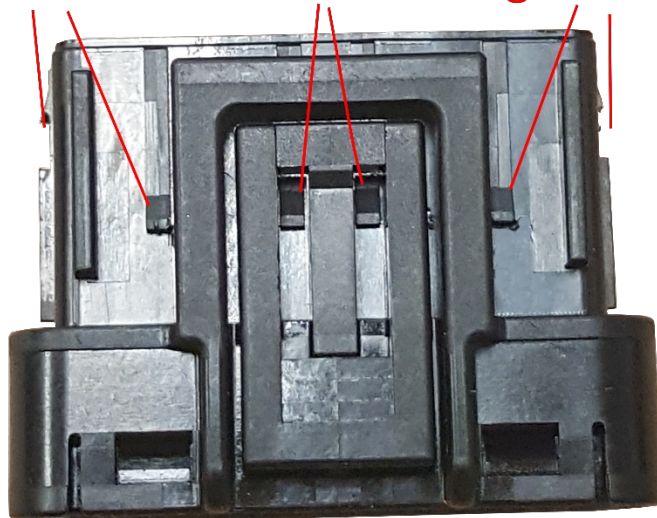
## 2019 Honda CRF 450 Rx Pinout Change.

On 2019+ Honda CRF 450 Rx models, one wire must be relocated in the ECU connector and two more spliced together. If the RAZE Motorsports ECU is plugged in and these steps are not completed a No Start Condition will occur.

1. Disconnect the Battery Ground from Battery.
2. Disconnect Honda Factory ECU connector.
3. Using a small screw driver lift the Terminal Cover over the Locking Tab. Note there are Locking Tab's located on all four sides of the ECU Connector. Multiple small screw drivers may be required. Do not force it! **Gently** lift the cover over the Tab's and slide off as shown.



Terminal Cover Locking Tab

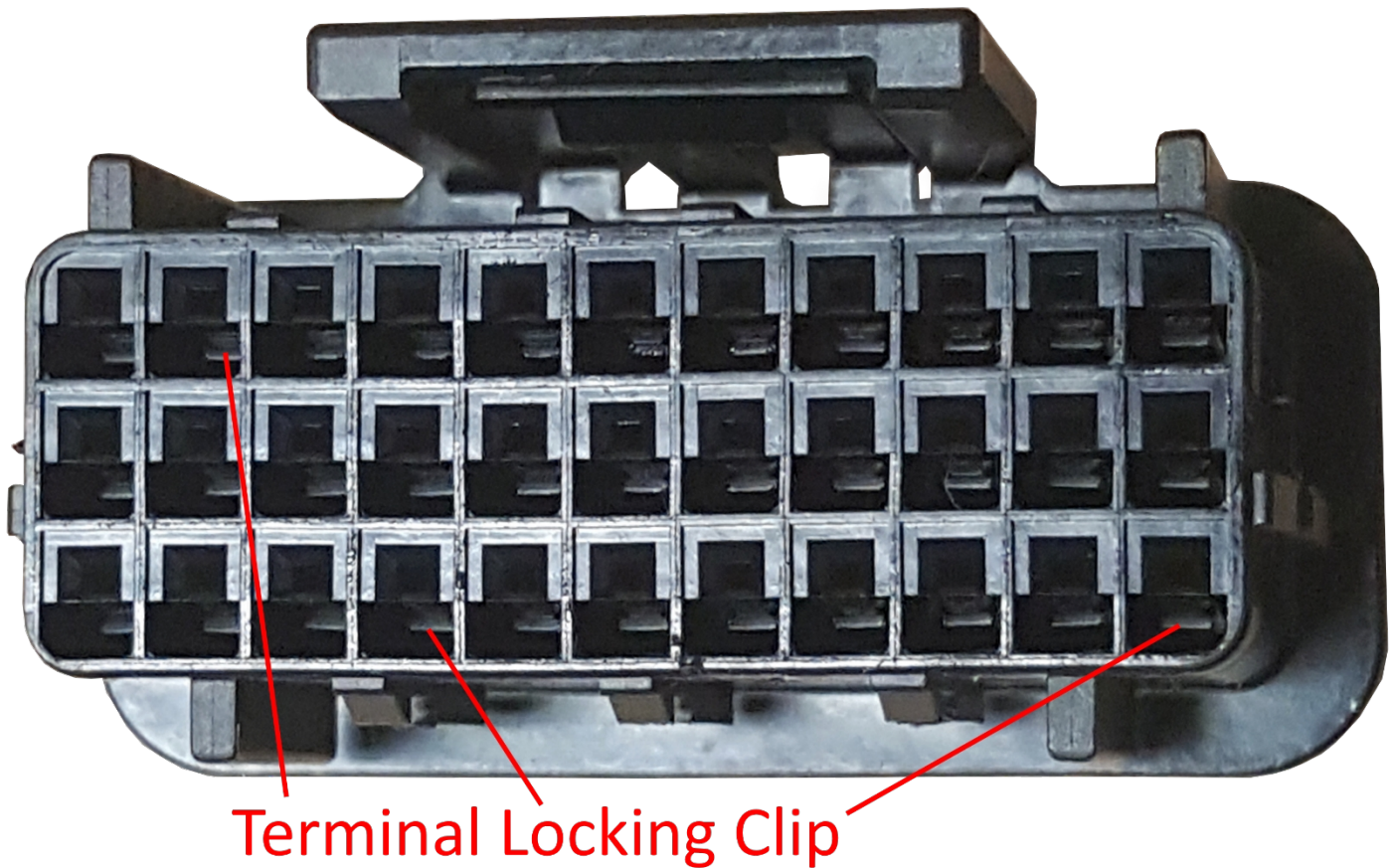




4. Using a small dental pick or automotive pick, release the Terminal Lock for **Pin #9** (Note: image below shows terminal locks).

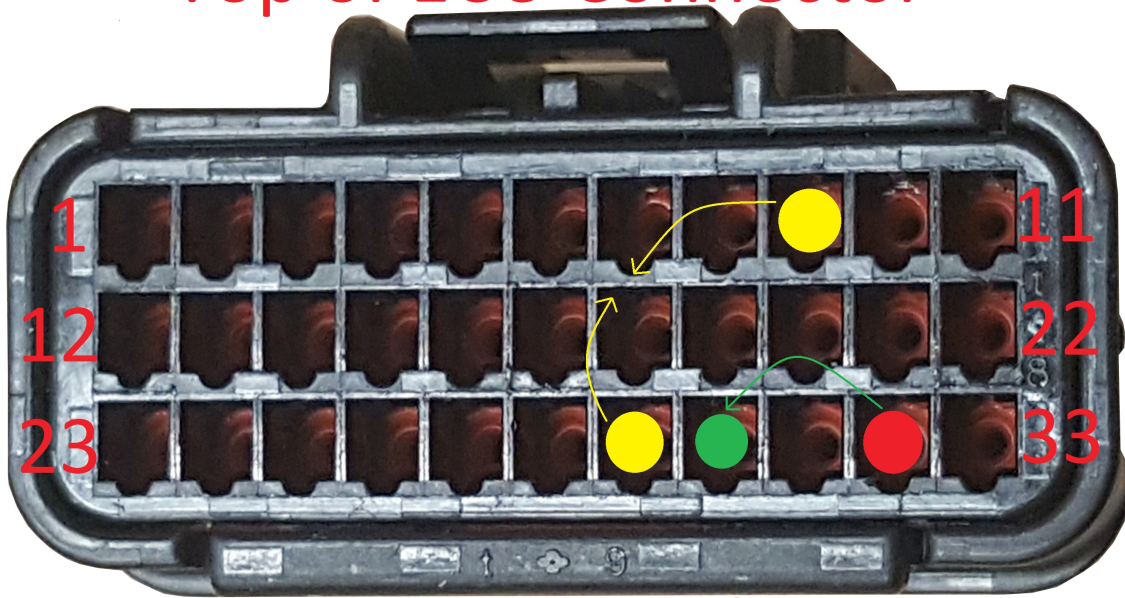
**Gently** pull the wire, **while holding** the lock away from Terminal, to free Terminal from the ECU connector. Repeat this step for **Pin #32** & **Pin #29**. Make sure to note the Terminal orientation when removing each terminal from the connector housing.

Note: Make sure not to apply excessive pressure on Terminal Lock as this may damage it or cause it to not return to its normal rest position.





## Top of ECU Connector



## Wire Entry Side

5. On the wire entry side of the ECU connector locate Pin 30 - remove the hole plug from connector and insert the terminal from Pin 32. Make sure Terminal is oriented correctly when inserting it into its new location.
6. On the wire entry side of the ECU connector locate Pin 9 & Pin 29 ( noted in the image above in YELLOW ). Both Pin 9 and 29 must be spliced together.
7. Once Pin 32 is relocated to position 30, inspect to ensure correct orientation and terminal is completely seated. Slide the Terminal Cover back over ECU connector making sure to return it to the locked position on all sides. Harness is now ready to be connected to the RAZE Motorsports Honda CRF ECU.  
Note: reverse steps above if the Honda Factory ECU is to be used.
8. Reconnect Battery Ground to Battery.