

2022 CHEVROLET CORVETTE SERVICE MANUAL

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Delphi Connectors (Micro .64)

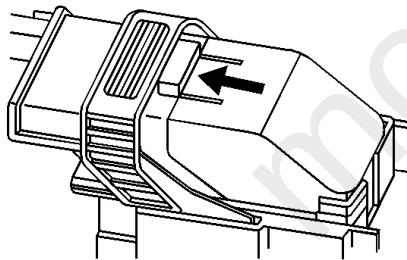
Special Tools

- *EL-38125-550* 1/4" Terminal Release Tool Kit
- *EL-38125-580* 1/4" Terminal Release Tool Kit
- *J-38125-21* 1/4" Terminal Release Tool

For equivalent regional tools, refer to Special Tools.

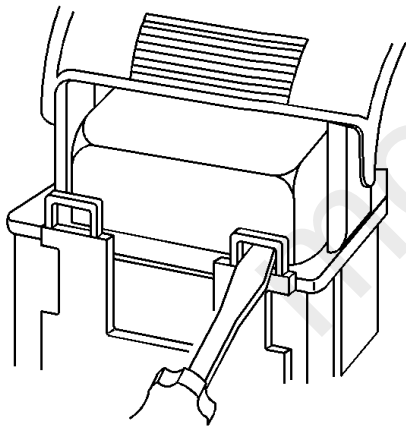
Terminal Removal Procedure

Follow the steps below in order to remove terminals from Micro .64 connectors.

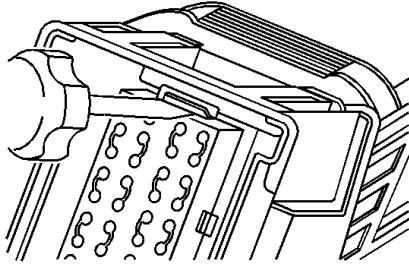


1.
Click here for full size
2. Locate the lever lock on the wire dress cover. While depressing the lock, pull the lever over and past the lock. The lever lock may be located on the top or sides of the wire dress cover.
3.
Click here for full size
4. View of a typical Micro 64 connector.

5.
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6. Depress the lock and pull the lever over and past the lock.
7.
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8. View of the connector when released from the component.
9.
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10. View of another type of Micro 64 connector.
11.
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12. Depress the locks that are located on both sides of the wire dress cover and pull the lever over and past the locks.
13.
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14. View of the connector when released from the component.
15. Disconnect the connector from the component.

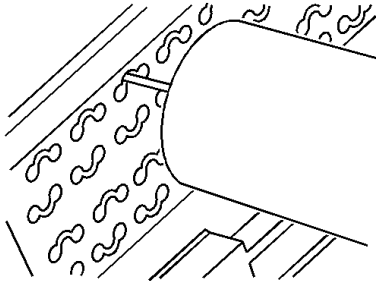


16.
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17. Locate the dress cover locking tabs at the front of the connector. Using a small flat-blade tool push down on one of the locking tabs and pull the cover up until the dress cover releases. Repeat this procedure for the other locking tab.
18. Once the front 2 locks are unlocked, lift the front of the dress cover and pull it forward.



19. [Click here for full size](#)
20. Note:

Always use care when removing a terminal position assurance (TPA) in order to avoid damaging it.
21. Remove the TPA by inserting a small flat-blade tool into the small slot on the TPA and pushing down until the TPA releases. Gently pry the TPA out of the connector.



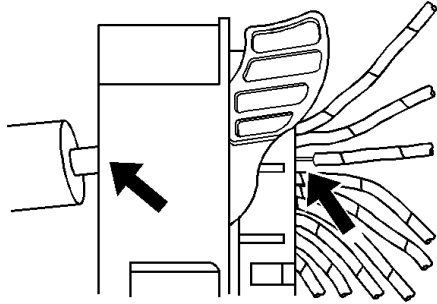
22.

[Click here for full size](#)

23. Note:

Be careful not to angle or rock the J-38125-21 tool when inserting it into the connector or the tool may break.

24. Insert the J-38125-21 tool into the round canal between the terminals cavities at the front of the connector.



25. [Click here for full size](#)
26. While holding the removal tool in place, gently pull the wire out of the back of the connector. Always remember never use force when pulling a terminal out of a connector.
27. Repair the terminal by following the Repairing Connector Terminals procedure.
28. Insert the repaired terminal back into the cavity. Repeat the diagnostic procedure to verify the repair and reconnect the connector bodies.