

These connectors are designed for low voltage landscape lighting. They allow the user to attach his lighting fixture wires directly to the main cable without cutting it. The Yellow connectors are made for a main wire size of 12awg and 10awg with a secondary wire of up to 14awg (or smaller) Connectors are designed to pierce wire without letting water in. However they are not guaranteed against water working into the connection. Do not use in areas that are always wet, under water, or where the area is flooded often. For these areas use our silicone filled wire nuts.

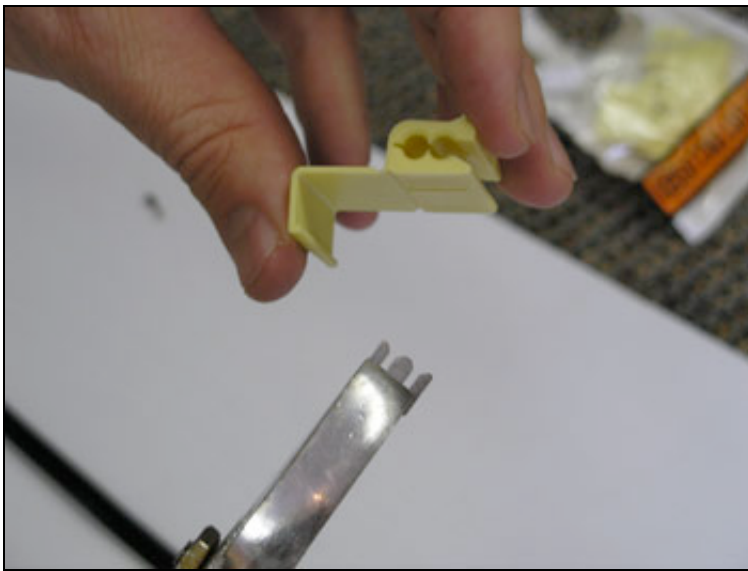
Note: Two connectors are required for one fixture.



For installation cut off any unshielded wire from your fixture. An exposed copper end is not required when using this connector.



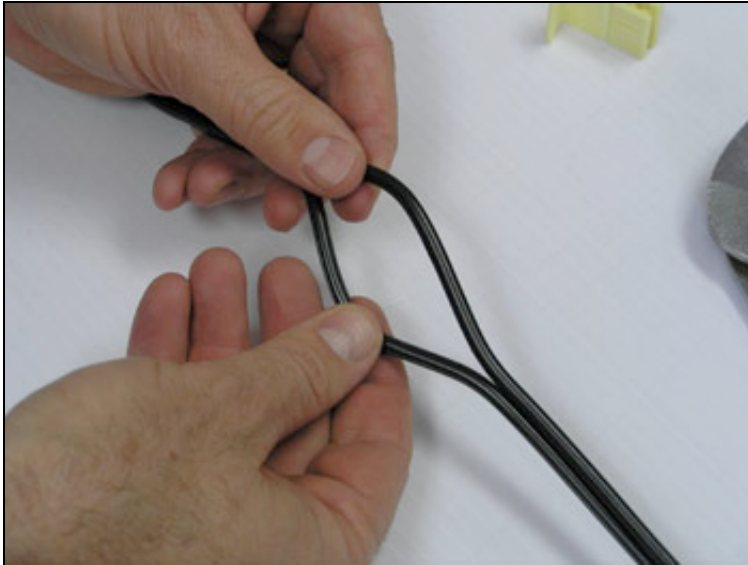
Using a pliers remove the steel insert in the middle of the connector. It just slides out.



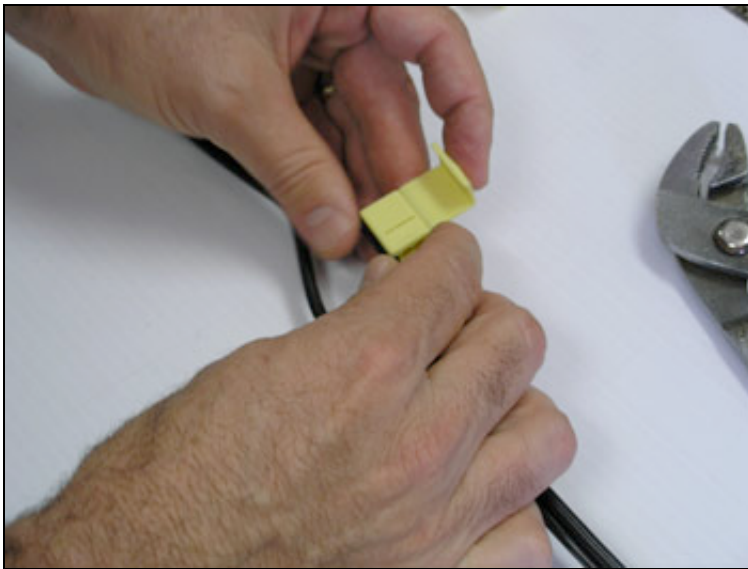
Once the steel connector is removed the wire is ready to insert.



Carefully cut the center of the main feed wire so you can separate the two conductors. Use a razor knife in the very center of the wire, running parallel.



Take the feed wires and separate them



Put the yellow connector, large opening (outside) over the feed wire



The feed wire should easily enter and exit the connector from both sides



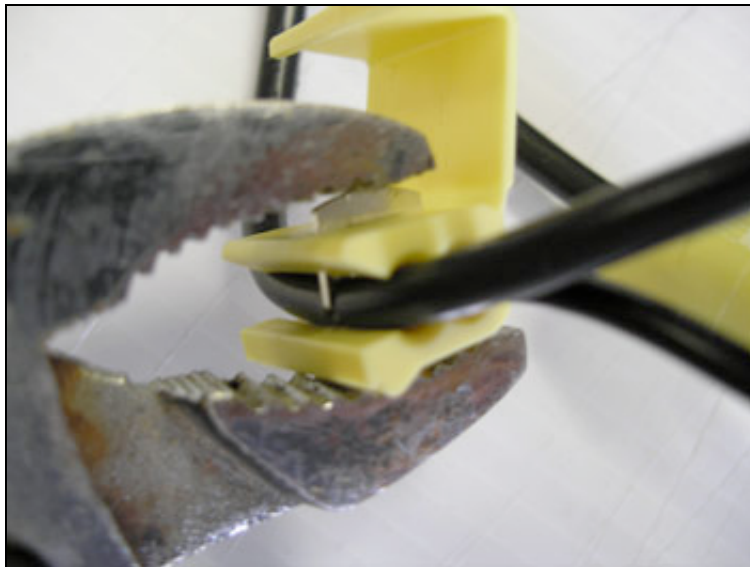
Take the "1" wire from the fixture and put it into the inside hole on the yellow connector. Make sure it is all the way inside.



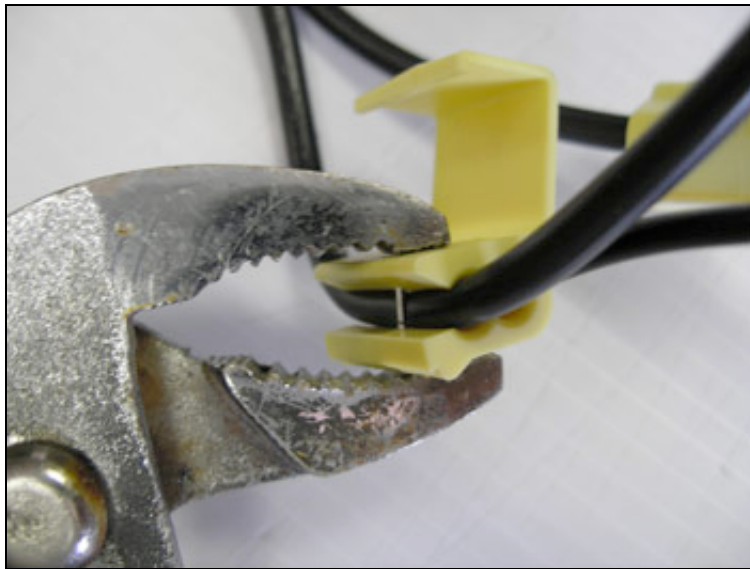
Put the metal blade back into the slot on the yellow connector



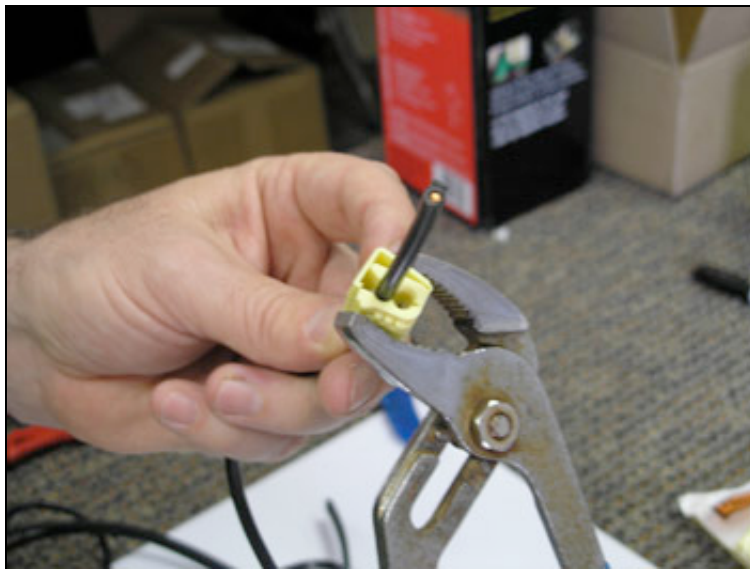
Gently push the metal blade into the wires with pliers.



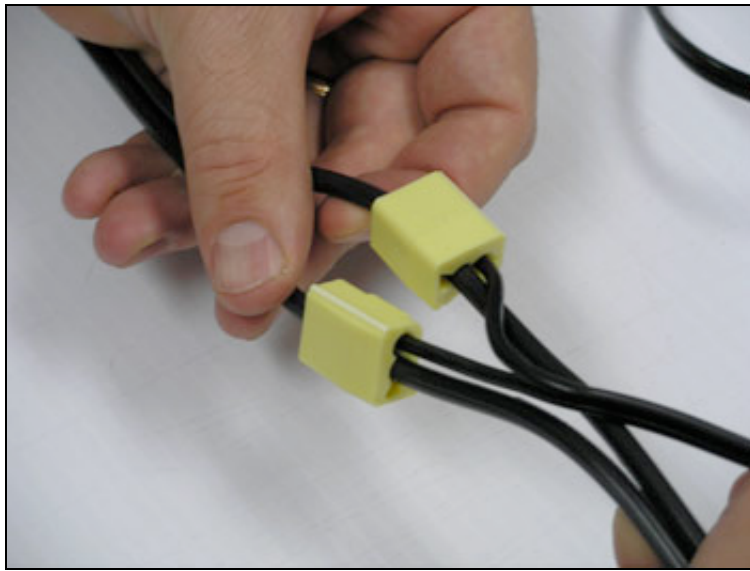
The blade should penetrate both the feed wire and the fixture wire. Push the blade all the way in unit it is even with the top of the connector.



The blade will make contact with both wires for a secure connection



Using the pliers gently squeeze the connector shut until the cover snaps in place. **IMPORTANT** use the pliers exactly as shown in this picture. Use the same angle where the pliers are behind the connector. On the #10 wire this is the only way to get the connector closed.



Use one connector on each side of the feed wire to complete the connection. Place your wiring under the ground cover in your garden. There is no need to bury the wiring in the ground. This way the wire will stay somewhat dry and be easy to service.