

# ASSEMBLY/INSTALLATION INSTRUCTION

Please read carefully before installation

Accessories

CX-LOC

Quick-Locking Wire Connector



#### **SPECIFICATIONS:**

Wire Range: Min #20 / Max #10
Temperature Rating: 105° C (221°F)
Sealant Temperature: -45°F to 400°F

### **SAVE THESE INSTRUCTIONS**

#### **CAUTION!**

#### **Read Before Installation**

- **1)** Turn off all power before installing or removing any connectors.
- 2) This connector can be used in damp, wet, and rain-tight locations.
- 3) This connector should not be installed in Ponds, Waterfalls, Pools, Fountains or any permenant submersion applications.

## **Direct Burial Installation:**



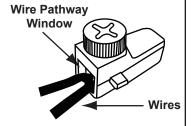
**Loosen Locking Bolt-** With either a screwdriver or your thumb & finger turn the locking bolt on the top of the wire connector counter-clockwise, until the body of the bolt raises high enough to clear the wire pathway window on the front of the connector. There is no reason to remove the bolt from the connector.



**Connector Top** 



**Insert The Wires-** Prepare the wires by stripping them, making sure the wire is exposed 3/4" to 1" from the coating. Next twist the exposed wire ends into a narrow point and insert them one at a time into the wire pathway on the front of the connector. Run the wires as far as they can travel inside the connector.



Wire Pathway



**Secure & Lock-** Finally we need to secure the wires in place. With a screw driver or your thumb & finger, turn the locking bolt clock-wise until it presses onto the wire. Be careful not to over tighten.

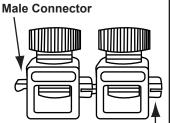
NOTE: The locking bolt should contact the wire jacket and not the bare copper ends. Giving it a better hold and secure connection.



**Connector Top** 



**Combine for a professional Install-** To join two quick locking wire connectors together, simply press the male end of one connector into the female end of the second connector. With the connectors grouped, you will find the wiring much more organized for a clean looking, and orderly installation.



Female Connector

**Paired Connectors**