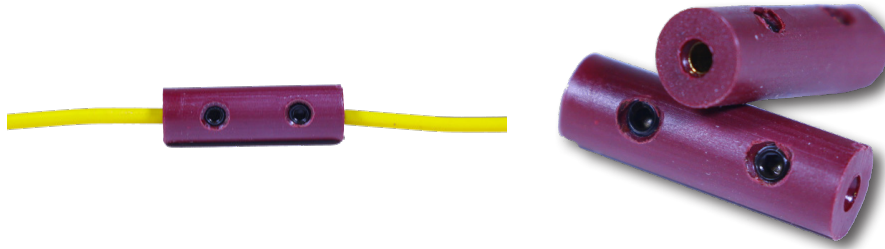


OLC-2

Connector Instructions

121319, Rev. New, 12/13/19

The OLC-1 (1 set-screw) and OLC-2 (2 set-screws) are interchangeable. You may receive both types in your order. Go to our website for OLC-1 instructions.



Application: Wire to wire connection of 20ga wire and smaller. Use this connector where extreme reliability is required.

Patent: In Process

After over one million crimps and 30+ years experience we found that crimps on wire to wire connectors (of any kind) can be unreliable. To resolve this issue we developed the OLC-2. This connector connects two wires together using two set screws. The OLC-2 can be used as a precision connector for thermocouple wire. The elasticity of the wire locks each set screw, although thread lock is recommended.

Installation Instructions:

1. Strip back the insulation on the two wires 0.3125" (5/16"). The strip back length must be correct to insure proper wire connection.
2. Place the hex driver (0.050") in the set screw and back the set screw out to the last thread. Leave the hex driver in the set screw.
3. Hold the connector between your thumb and index finger. Insert one wire into the end of the connector so the wire insulation is just inside the nylon housing. Use your thumb and index finger to hold the wire and connector.
4. Tighten the set screw until the set screw stops turning and the hex driver starts to flex (4-5 inch lbs.).
5. Tug on the wire (1-2 lbs) to insure proper connection.
6. Repeat Steps 3 through 5 for the other end.

