



# REPLACING LAMPHOLDER WIRE CONNECTORS

## LAMPHOLDER CONNECTOR REPLACEMENT INSTRUCTION

### General Information

The previous connector shown in figure 1 requires crimped terminals and is not field serviceable. To resolve this, new connector sets are provided with replacement lampholder (Y6622), ballast (Y6620) and connector (14J92) assemblies.

### ⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause personal injury, loss of life, or damage to property.

Installation and service must be performed by a licensed professional installer (or equivalent) or a service agency.

### ⚠ WARNING



Electric Shock Hazard. Can cause injury or death. Unit must be grounded in accordance with national and local codes.

Line voltage is present at all components when unit is not in operation on units with single-pole contactors. Disconnect all remote electric power supplies before opening access panel. Unit may have multiple power supplies.

### Old Connector Removal

1. Turn off power before removing or installing disconnect.
2. Remove access panel.
3. Lift open hinge plate.
4. Locate lampholder connectors.
5. Remove and replace connectors if they look like the type shown in figure 1.



Figure 1

6. Connectors shown in figure 2 do not need to be removed or replaced, unless faulty or defective.

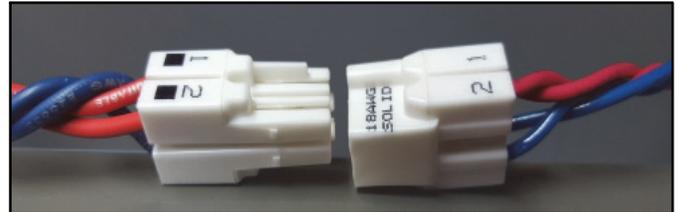


Figure 2

7. Remove old connector by trimming blue and red wires close to the end of each end of the connector (see figure 3).

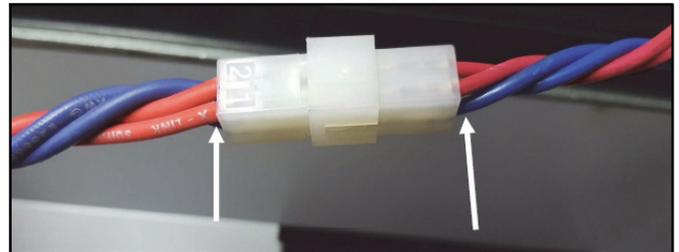


Figure 3

**NOTE:** If too much wire is trimmed off, it may be difficult to install new connector.

### Conductor Installation

1. Strip each wire to 3/8 inch (9.5 mm) that was previously connected to old connector (eight wires).
2. Grip one of red lampholder wires firmly and push conductor into port marked #1 on male connector half (side with squares shown in figure 2). Grip other red lampholder wire firmly and push conductor into port marked #2 on male connector half.
3. Repeat step 2 with blue lampholder wires, for ports #3 and #4 on the male connector half.
4. Repeat steps 2 and 3 for ballast wires and female connector half making sure red ballast wires align with lampholder red wires and blue ballast wires align with blue lampholder wires.
5. Use only one conductor per port and assure that no copper is exposed on any of the wires inserted.
6. See disconnect de-mate/mate installation instructions on this page when disconnecting the connector.
7. The wire insertion side of this product is listed for **ONE TIME USE ONLY. DO NOT REMOVE AND REPLACE WIRES.**

### Disconnect De-Mate / Mate Instruction

1. To de-mate, grasp connector at each end and pull apart to separate the halves. **DO NOT** pull on wires.
2. To mate the connector, grasp each half, align halves, and push together.
3. Completed connection should appear as shown in figure 4.

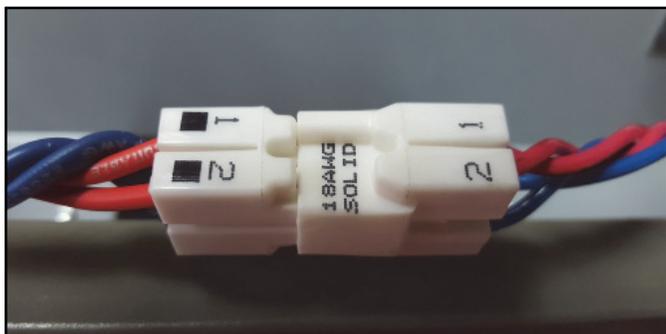


Figure 4