

# Kichler Design Pro LED Linear Connector Installation Instructions

P/N: 12332BK, 12333BK

Dev. No: CP300305BK and CP300306BK

## BEFORE INSTALLING:

All installations should comply with national and local electrical codes. If you have any doubts concerning installation contact a qualified licensed electrician.

For use only with listed Kichler LED 24VDC Class 2, 5A MAX power supplies.

Suitable for dry location only.

**NOTE:** Read all instructions thoroughly before starting installation.

## PLEASE SAVE THESE INSTRUCTIONS

1. Turn off power before modifying the system.
2. **If installing between two pods, cut the wire precisely halfway between two pods of the LED Linear.**  
The LED Linear connectors require 3/8" of wire to make a secure connection; an exact cut in the center of the wire is critical. Otherwise cut wire (12323BK or 12323WH, available separately) to the desired length. (See Figure 1)
3. **Do not split or strip the wire.**  
Note the 1 – 2 – 3 labeled on the top side of the connector just above the transparent gray button. Insert the dashed side of the wire into the #1 slot. Insert the non-dashed side the #2 slot. (See Figure 2)  
Ensure that the wire is fully seated into the connector (approximately 3/8" of engagement.) **NOTE: THIS SYSTEM IS POLARIZED. THE LEDs WILL NOT LIGHT IF THE POLARITY OF THE WIRES IS REVERSED.**
4. By hand or using standard pliers, snap the button down until the gray face is flush with the rest of the connector. **NOTE: THIS IS A ONE-TIME SNAP CONNECTOR. CHECK THE POLARITY AND THE SEAT OF THE WIRE BEFORE SNAPPING DOWN.**
5. To correct an unsuccessful connection: The installed connector can not be recovered and will need to be replaced.

**ON EMPTY WIRE:** If the unsuccessful connector is on a run of empty wire (12323BK or 12323WH) cut the wire close to the connector. Install a new connector onto the wire that was just cut, ensuring the dashed wire is inserted into the #1 hole and the wire is fully seated (3/8" engagement) in the hole.

**BETWEEN OR NEXT TO A POD:** If the unsuccessful connection is next to a pod, both the connector and the adjacent pod must be discarded. Locate the unsuccessful connection and the adjacent pod. On the opposite end of the located pod, cut the wire precisely along the cut line. Install a new connector onto the wire that was just cut, ensuring the dashed wire is inserted into the #1 hole and the wire is fully seated (3/8" engagement) in the hole. The discarded pod can be replaced by installing connectors (12332BK and/or 12333BK) on each end of a single pod.

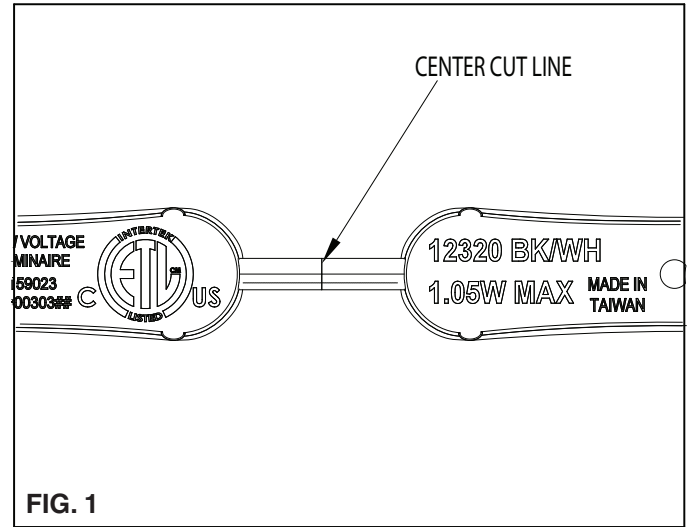


FIG. 1

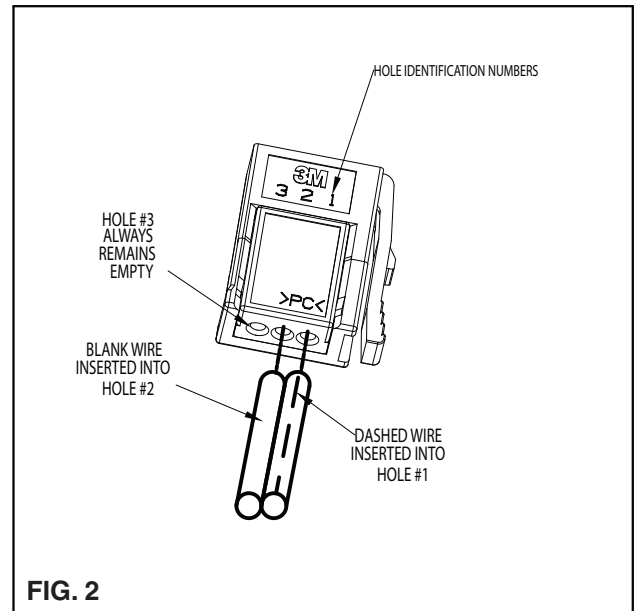


FIG. 2