

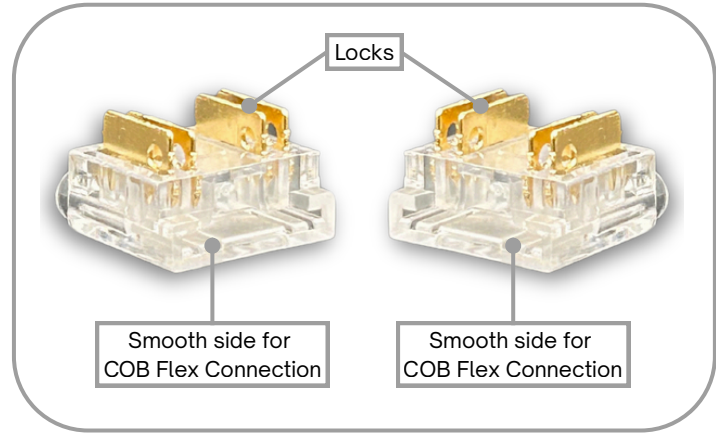
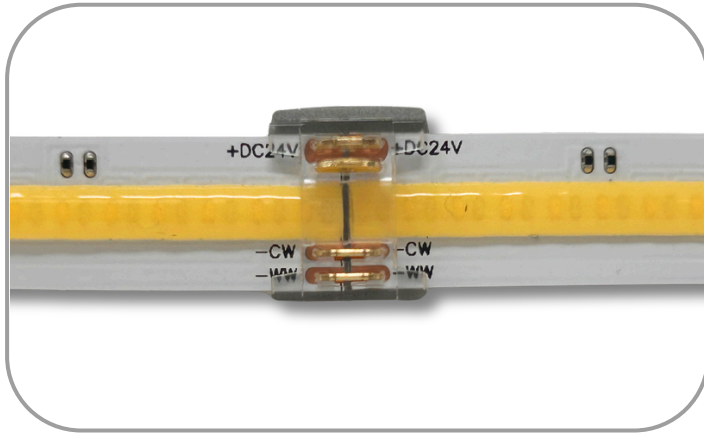
# 3-Pin COB Flex-to-Flex Connector

for Tunable White (Color Shifting) LEDs

Inspired LED

SKU: 8612-COB-TW-MID

The **COB 3-Pin Flex to Flex Connector** is ideal for designing and customizing LED systems. Combine them with 10mm 3-pin color-shifting flex strips for design modifications on-site. Effortlessly extend your LED strips without the hassle of soldering!

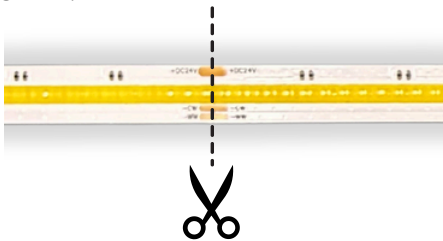


## Product Specifications:

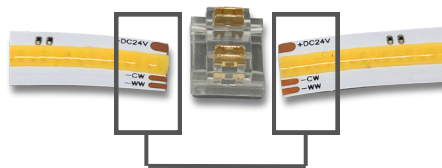
- Solderless termination for 10mm COB tunable white (color-shifting) flexible LED strips
- Flex to flex termination
- Max Load: 5 AMPs
- Operating Temperature: -13°F to 140°F
- Dimensions: 0.46" x 0.40" x 0.30"
- VHB Adhesive Backing

## Instructions:

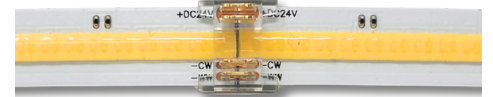
**1** Prepare your materials. Cut tunable white LED flex strips to length. Cut along copper pads **ONLY**.



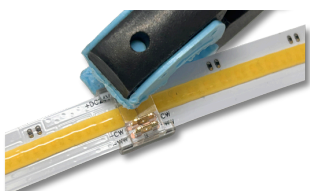
**2** Line up LED strips on either side of the connector. Make note of polarity markings along the flex.



**3** Insert the strips one at a time into the connector. Be sure to double-check that all markings on the flex align correctly with each other.



**4** Both LED strips must be terminated. Using adjustable soft jaw wrench pliers, clamp down evenly on locks on one side of the connector.



**5** Move wrench pliers to other locks still in upright position. Clamp down evenly on locks so that they pierce the LEDs.



**6** Using a 24V DC power source, supply power and test the LED strip connection to confirm functionality.



**Troubleshooting:** If LEDs are flickering, double check connection to be sure flex is fully inserted and secured, if no lights turn on check to be sure polarities are properly matched. Connector must maintain secure contact to avoid overheating.