



HEAT SHRINK WIRE CONNECTORS

KEY BENEFITS

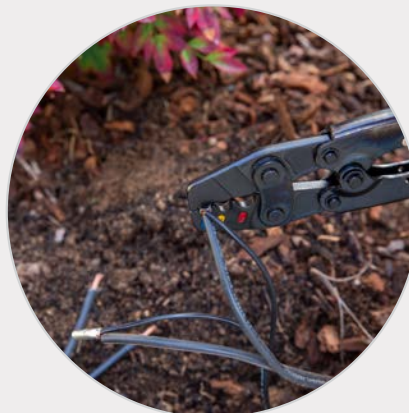
Two Levels of Strain Relief

Crimping, tin-coated copper butt splices with heat-shrinking, adhesive-filled tubes provide two levels of strain relief.



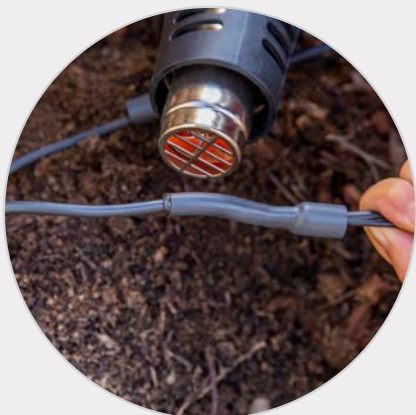
Reliable Metal-to-Metal Contact

The LightingShrink® Ratcheting Crimper Tool creates reliable metal-to-metal contact for a strong, permanent electrical connection.



Waterproof Seal

The adhesive-filled heat-shrink tube creates a waterproof seal that prevents electrical shorts and moisture ingress.



Slim, Streamlined Profile

The connectors have a slim, streamlined profile that ensures a clean, easy-to-hide installation.



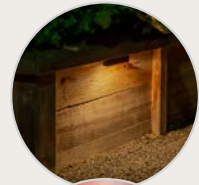
WHEN INSTALLING

Challenge: Wires need to be connected at an inconvenient location that makes hiding bulky wire connectors difficult.

Solution: Heat Shrink Wire Connectors have slim profiles and minimal footprints. They are streamlined to prevent any additional bulk at the junction points.

Challenge: The fixtures are not receiving enough voltage.

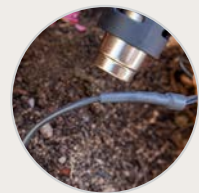
Solution: When troubleshooting wire issues, always check voltage with a voltmeter and verify that the wires are fully engaged. Check for solid metal-to-metal contact at each connection. The LightingShrink Ratcheting Crimper Tool prevents release until the butt splice is fully crimped, ensuring a proper and permanent connection.



WHEN SERVICING

Challenge: The fixture or system failed. Further inspection showed that the wire connectors had melted, or corrosion was found at the wire connections.

Solution: Loose wire connections often lead to melted connectors and corrosion, which results in fixture and system failure. The connections could have been loose during initial installation, or they may have loosened over time. Heat Shrink Wire Connectors have a two-step engagement process. First, the crimper tool prevents release until the butt splice is fully crimped. Second, the adhesive-filled heat-shrink tubes eliminate voids in the connector. Together, these capabilities ensure a long-lasting installation.



WIRE CONNECTOR COMPARISON

FEATURES	Heat Shrink Wire Connectors with LightingShrink Ratcheting Crimper Tool	Competitor 1	Competitor 2	Competitor 3	Competitor 4
Permanent Connection	●		●		
Confirmation of Solid Metal-to-Metal Contact	●				
Two-Step, Built-In Strain Relief	●		◐	◐	◐
Watertight Feature	●		●	●	●
Waterproof Confirmation	●			●	●
Streamlined for Direct Burial or Compact Spaces	●				●