

## **BGR Grounding Wire Connector Instructions**

## WARNING:

Improper use or installation of this product may cause fire, electrocution, serious personal injury or death. Shut off power to the circuit or remove fuse before using this product. Use only connectors properly sized to the wires being used. Consult local building codes for installation requirements.

To be sold only with installation instructions.

## Installation Instructions

- 1. Turn off power before removing or installing connectors.
- 2. For use on solid copper wire only.
- 3. Strip wires if insulated 1" (25 mm). Note: Through-wire must be stripped full length.
- 4. Insert through-wire in connector first.
- 5. Hold remaining wires together with ends even.
- 6. Pre-twisting acceptable, but not required. Screw on connector push wires firmly into connector when starting.
- 7. Insert wires into connector and twist clockwise until tight.

## Typical Example

- A. System grounding wire
- B. System grounding wire
- C. Through-wire to box ground
- D. Through-wire to device ground

Note: If through-wire is a jumper, be sure wire extends below skirt 6" minimum.

Use only on Copper to Copper (Cu/Cu) wire combinations. For use in dry locations only.

Temperature rating: 105 C (221 F) maximum.

UL 486C Listed and CSA C22.2 #188 Certified

Complies with Federal Specification W-S-61D

